## TAIWAN FOREVER INDUSTRY CO.,LTD

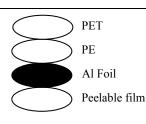
## Induction Aluminum Foil Application Sheet

Update By: Essen Kao 2018.12.21

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#### Diagram Structural Drawing

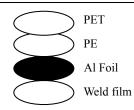


#### I-18P4

Provides a fused, tamperindicating seal on PE containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



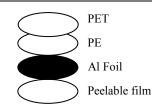
#### **I-80** (Weld seal Type)

Provides a fused, tamperindicating seal on PE only containers, weld sealing.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 果汁 烤肉醬和芥茉 藥品 奶精粉



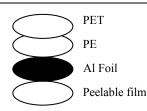
#### I-82

Provides a fused, tamperindicating seal on PE containers. MVTR and Oxygen permeability are

essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



#### I-189

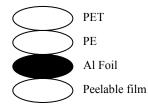
Provides a fused, tamperindicating seal on PP and PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Sterilized type

Applications in a broad range of markets , including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳果汁 烤肉醬和芥茉 奶精粉



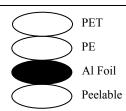
#### I-359

Provides a fused, tamperindicating seal on PP and PE containers. MVTR and Oxygen permeability are essentially zero

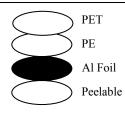
Tough membrane designed to destruct when removed

Sterilized type

Applications in a broad range of markets , including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳果汁 烤肉醬和芥茉 奶精粉



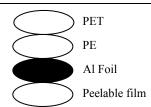
Provides a fused, tamperindicating seal on PE and PP containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct Applications in a broad range of markets, including: Chemical resistance (liquid, powder), Juice, Fresh milk, Cosmetic products, Powder (drug, food) 抗化學性,果汁、鮮乳、粉劑(藥品、食品、化妝品)、食用油、機油、揮發液體



#### I-1200

when remove

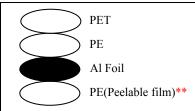
Provides a fused, tamperindicating seal on PET and PVC containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct Applications in a broad range of markets , including: Chemical resistance (liquid and powder),Powder (drug, food), Juice, Fresh milk, Jam 抗化學性,果汁、鮮乳、粉劑(藥品、食品)、果醬、食用油、機油、揮發液體



#### I-1752

when remove

Provides a fused, tamperindicating seal on PE containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



#### I-1753

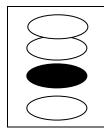
when removed

Provides a fused, tamperindicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



PET

PE

Al Foil

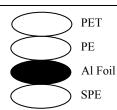
Peelable film

#### I-7600

Provides a fused,tamperindicating seal on PET, PP, PS, PC, ABS containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳果汁 烤肉醬和芥茉 奶精粉



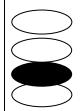
#### **I-EM78**

Provides a fused,tamperindicating seal on PE, Glass, Metal containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: drugs,,motor oil,gasoline additives, herbicides and insecticides. 廣泛應用範圍,包括:藥品 機油 汽油添加劑 除草劑 殺蟲劑



PET

**PAPER** 

Al Foil

PE film

#### i-PAP-5700

Provides a fused,tamperindicating seal on Glass containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, Glass Bottle, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,玻璃或PE瓶,可抗油性、酒精,包括:蕃茄醬 調味料 水 牛乳 果汁 烤肉醬和芥茉 藥品 奶精粉



PE FOAM Al Foil

Peelable film

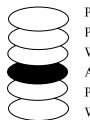
#### I-PE-1753A

Provides a fused, tamperindicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



PР

PE Foam

Wax

AL. Foil

PET

Weld film

#### EPE-25L5-1.4

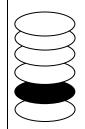
Provides a fused, tamper indicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets , including: drugs, motor oil ,gasoline additives, herbicides and insecticides etc. 廣泛應用範圍,包括:藥品、機油、汽油添加劑、除羋劑、殺蟲劑。



PE

wax absorbable paper

Wax

PET AL. Foil

Peelable film

#### EPE-25P4A

Provides a fused,tamperindicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉

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PΕ wax absorbable paper Wax AL. Foil Peelable film

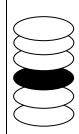
#### **EPE-1100**

Provides a fused, tamperindicating seal on PE, PP containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct

when removed

One piece type

Applications in a broad range of markets, including: Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic Products, Powder (drug, food) 耐 化學性(揮發性), 果汁 鮮乳 果 醬 粉劑(藥品 食品)



wax absorbable paper Wax AL. Foil PET Peelable film

#### **EPE-1100A**

Provides a fused,tamperindicating seal on PE and PP containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應 用範圍,包括:蕃茄醬 調味料 水 牛 乳 果汁 烤肉醬和芥茉 藥品 奶精



PE wax absorbable paper Wax AL. Foil Peelable film

#### **EPE-1200**

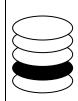
Provides a fused,tamperindicating seal on PVC & PET containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic products, Powder (drug, food) 耐 化學性(揮發性), 果汁 鮮乳 果 醬 粉劑(藥品 食品)



wax absorbable paper Wax AL. Foil Peelable film

#### **EPE-1200P**

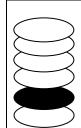
Provides a fused,tamperindicating seal on PVC & PET containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic products, Powder (drug, food) 耐 化學性(揮發性), 果汁 鮮乳 果 醬 粉劑(藥品 食品)



PΕ wax absorbable paper Wax PET AL. Foil Peelable film

#### **EPE-1753A**

Provides a fused,tamperindicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

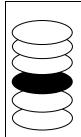
Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應 用範圍,包括:蕃茄醬 調味料 水 牛 乳 烤肉醬和芥茉 藥品 奶精粉

Taiwan Forever Industry Co., Ltd.

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PE wax absorbable paper Wax AL. Foil PET

Peelable film

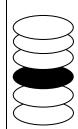
#### **EPE-7600A**

Provides a fused,tamperindicating seal on PE containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



PE wax absorbable paper Wax AL. Foil PET Peelable film

#### EPE-R130A (Weld seal Type)

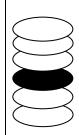
Provides a fused,tamperindicating seal on PP containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 果汁 烤肉醬和芥茉 藥品 奶精粉



PE wax absorbable paper Wax AL. Foil PET Peelable film

#### **EM-57**

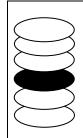
Provides a fused,tamperindicating seal on Glass, PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets , Glass / PE Bottle, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,玻璃或PE 瓶,可抗油性、酒精,包括:蕃茄醬 調味料 水 牛乳 果汁 烤肉醬



PE wax absorbable paper Wax AL. Foil PET SPE

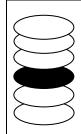
#### EM-70

Provides a fused,tamperindicating seal on PE, Glass, Metal containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct

when removed

One piece type

Applications in a broad range of markets, Glass / PE Bottle, including: drugs, motor oil, gasoline additives, herbicides and insecticides. 廣泛應用範圍,玻璃或 PE 瓶,可抗油性、酒精,包括:藥品 機油 汽油添加劑 除草劑 殺蟲劑



PE wax absorbable paper Wax AL. Foil PET SPE

#### EM-78A

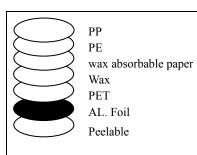
Provides a fused,tamperindicating seal on PE, Metal containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct

when removed One piece type Applications in a broad range of markets, Glass / PE Bottle, including: drugs,,motor oil,gasoline additives, herbicides and insecticides. 廣泛應用範圍,玻璃或 PE 瓶,可抗油性、酒精,包括:藥品 機油 汽油添加劑 除草劑 殺蟲劑

#### Taiwan Forever Industry Co., Ltd.

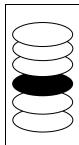
Email:smile@taiwanforever.com 7F, No.212, Nan-Jing E. Rd., Sec.5, Taipei, Taiwan (10570). Tel: 886-2-27600245 fax: 886-2-27628503



SPE

#### **EM-78AP**

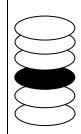
Provides a fused,tamperindicating seal on PE, Metal containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed One piece type Applications in a broad range of markets , Glass / PE Bottle, including: drugs,,motor oil,gasoline additives, herbicides and insecticides. 廣泛應用範圍,玻璃或 PE 瓶,可抗油性、酒精,包括:藥品 機油 汽油添加劑 除草劑 殺蟲劑



PE wax absorbable paper Wax AL. Foil PET

#### **EM-78**

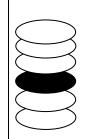
Provides a fused,tamperindicating seal on PE, Glass, Metal containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed One piece type Applications in a broad range of markets , Glass / PE Bottle, including: drugs,,motor oil,gasoline additives, herbicides and insecticides. 廣泛應用範圍,玻璃或 PE 瓶,可抗油性、酒精,包括:藥品 機油 汽油添加劑 除草劑 殺蟲劑



PE wax absorbable paper Wax AL. Foil PET Weld film

#### EM-80 (Weld seal Type)

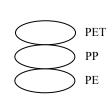
Provides a fused,tamperindicating seal on PE containers, Weld sealing. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed One piece type Applications in a broad range of markets, including: drugs,,motor oil,gasoline additives, herbicides and insecticides. 廣泛應用範圍,包括:藥品 機油 汽油添加劑 除草劑 殺蟲劑



PE wax absorbable paper Wax AL. Foil PET Peelable film

#### **EM-82**

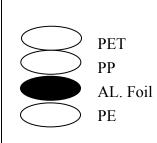
Provides a fused,tamperindicating seal on PE containers, Weld sealing. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed One piece type Applications in a broad range of markets , including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 果汁 烤肉醬和芥茉 藥品 奶精粉



#### MH 7509

Provides a fused, tamperindicating seal on PP and PE containers. Tough membrane designed to destruct when removed Sterilized type Applications in a broad range of markets , including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳果汁 烤肉醬和芥茉 奶精粉

Tel: 886-2-27600245 fax: 886-2-27628503

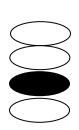


#### Mi-189

Provides a fused, tamperindicating seal on PET and PVC containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when remove

Applications in a broad range of markets , including: Chemical resistance (liquid and powder),Powder (drug, food), Juice, Fresh milk, Jam 抗化學性,果汁、鮮乳、粉劑(藥品、食品)、果醬、食用油、機油、揮發液體



PET PP

PET

AL. Foil

PР

PE

AL. Foil PE

#### Mi-1200

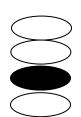
Provides a fused, tamperindicating seal on PET and PVC containers.

MVTR and Oxygen permeability are essentially zero

Touch membrane designed to destruct

Tough membrane designed to destruct when remove

Applications in a broad range of markets, including: Chemical resistance (liquid and powder),Powder (drug, food), Juice, Fresh milk, Jam 抗化學性,果汁、鮮乳、粉劑(藥品、食品)、果醬、食用油、機油、揮發液體



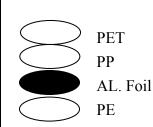
#### Mi-1752

Provides a fused, tamperindicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳 烤肉醬和芥茉 藥品 奶精粉



#### Mi-5700

Provides a fused,tamperindicating seal on Glass, PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets , Glass / PE Bottle, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. 廣泛應用範圍,玻璃或PE瓶,可抗油性、酒精,包括:蕃茄醬 調味料 水 牛乳 果汁 烤肉醬和芥茉 藥品 奶精粉



PET PP

AL. Foil

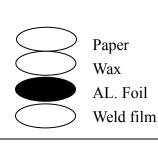
#### Mi-7600

Provides a fused,tamperindicating seal on PET, PP, PS, PC, ABS containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

Applications in a broad range of markets , including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, coffee cream. 廣泛應用範圍,包括:蕃茄醬 調味料 水 牛乳果汁 烤肉醬和芥茉 奶精粉

PE



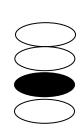
#### PAP-25L2

Provides a fused, tamper indicating seal on PE containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: drugs, motor oil ,gasoline additives, herbicides and insecticides etc. 廣泛應用範圍,包 括:藥品、機油、汽油添加劑、除羋 劑、殺蟲劑。



Paper Wax AL. Foil Weld film

#### PAP-25L2-65

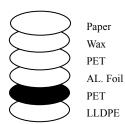
Provides a fused, tamper indicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: drugs, motor oil ,gasoline additives, herbicides and insecticides etc. 廣泛應用範圍,包 括:藥品、機油、汽油添加劑、除羋 劑、殺蟲劑。



#### PAP-25L4A-1.2

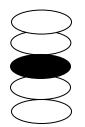
Provides a fused, tamper indicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: drugs, motor oil ,gasoline additives, herbicides and insecticides etc. 廣泛應用範圍,包 括:藥品、機油、汽油添加劑、除羋 劑、殺蟲劑。



Paper Wax

AL. Foil

**PET** 

Weld film

#### PAP-25L5

Provides a fused, tamper indicating seal on PE containers.

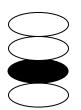
MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: drugs, motor oil ,gasoline additives, herbicides and insecticides etc. 廣泛應用範圍,包 括:藥品、機油、汽油添加劑、除羋

劑、殺蟲劑。



Paper Wax

AL. Foil

Pealable film

#### **PAP-EM**

Provides a fused, tamper indicating seal on PE and Glass containers. MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct

when removed One piece type

Applications in a broad range of markets, including: drugs, motor oil ,gasoline additives, herbicides and insecticides etc. 廣泛應用範圍,包 括:藥品、機油、汽油添加劑、除草 劑、殺蟲劑。

#### Taiwan Forever Industry Co., Ltd.

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# Paper Wax AL. Foil Peelable film

#### **PAP-1752**

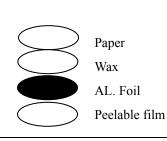
Provides a fused, tamper indicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

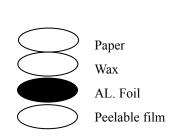
One piece type

Applications in a broad range of markets, including: ketchup, relish milk ,dairy food, water, edible oil, motor oil etc. 廣泛應用範圍,包括:蕃茄醬、調味醬、調味料、牛乳、乳製品、水、食用油、機油。



#### **PAP-5700**

Provides a fused, tamper indicating seal on Glass, Metal containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed One piece type Applications in a broad range of markets , including: ketchup, relish milk ,dairy food, water, edible oil, motor oil etc. 廣泛應用範圍,包括:蕃茄醬、調味醬、調味料、牛乳、乳製品、水、食用油、機油。



#### **PAP-7600**

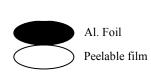
Provides a fused, tamper indicating seal on PE containers.

MVTR and Oxygen permeability are essentially zero

Tough membrane designed to destruct when removed

One piece type

Applications in a broad range of markets, including: ketchup, relish milk, dairy food, water, edible oil, motor oil etc. 廣泛應用範圍,包括: 蕃茄醬、調味醬、調味料、牛乳、乳製品、水、食用油、機油。



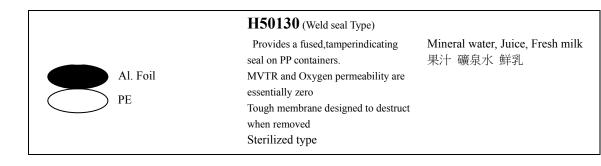
#### H35-1752

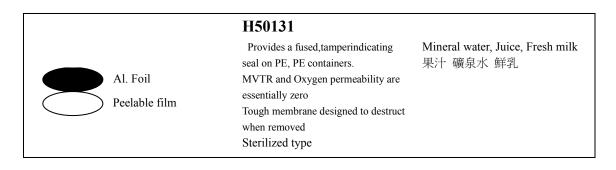
Provides a fused,tamperindicating seal on PE and PP containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed Designed for use with dry food and drug products, although this product has been successfully used for some food liquid products such as coffee mate, yoghurt.本產品設計用於乾性的食品和藥品,也可用在液態食品如奶精 優格等產品。

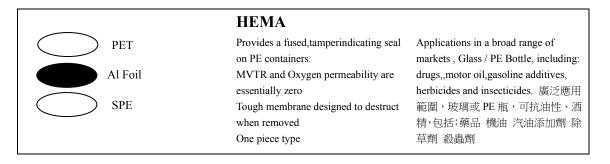
# Al. Foil Peelable film

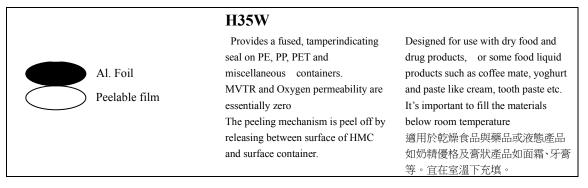
#### H3511

Provides a fused,tamperindicating seal on PE and PP containers. MVTR and Oxygen permeability are essentially zero Tough membrane designed to destruct when removed Designed for use with dry food and drug products, although this product has been successfully used for some food liquid products such as coffee mate, yoghurt.本產品設計用於乾性的食品和藥品,也可用在液態食品如奶精 優格等產品。









Taiwanforever <sup>TM</sup> Innerseals are manufactured from high purity raw materials under conditions which assure their safety for use many packaging applications. Taiwanforever <sup>TM</sup> Innerseals conform to appropriate drug master file is available upon request.

For additional information on any Taiwanforever TM Induction Innerseal,

Contact: Mr. Charles Chang

#### **Products Information**

I-18P4

Induction

I-18P4 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-18P4 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

I-80 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers, weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Weld film 0.040mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Juice, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-80 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should store at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

I-82 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.040mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Juice, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-82 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-189 is an innerseal product which provides a fused, tamper indicating seal over mouth of PP, PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

I-189 Sterilize 120°C, 30 min.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-189 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-359 is an innerseal product which provides a fused, tamper indicating seal over mouth of PP, PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

I-359 Sterilize 120°C, 30 min.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.035mm
Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-359 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-1100 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE or PP containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Chemical resistance (liquid, powder), Juice, Fresh milk, Cosmetic products, Powder (drug, food) Dairy foof.

#### **REGULATORY STATUS:**

I-1100 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-1200 is an innerseal product which provides a fused, tamper indicating seal over mouth of PET or PVC containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.018mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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#### **USES**:

Chemical resistance (liquid and powder), Powder (drug, food), Juice, Fresh milk, Jam. Dairy food, food and moter oil, Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-1200 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-1752 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-1752 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-1753 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
PE(Peelable film)\*\* 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-1753 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

I-7600 is an innerseal product which provides a fused, tamper indicating seal over mouth of PET, PP, PS, PC,ABS containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
Peelable film 0.060mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-7600, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

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#### I-EM78

#### Induction

I-EM78 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE, Glass, Metal containers. It is designed for use in plastic bottles Glass & Metal containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PE 0.140mm
Aluminum foil 0.018mm
SPE 0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: For PE bottle-drugs, motor oil, gasoline additives, herbicides and insecticides. For glass bottle-Drug, Dry food.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I-EM78 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### i-PAP-5700

#### Induction

i-PAP-5700 is an innerseal product which provides a fused, tamper indicating seal over mouth of Glass containers. It is designed for use in plastic bottles, Glass containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
PAPER 0.17mm
Aluminum foil 0.025mm
PE FILM 0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: For PE bottle-drugs, motor oil and food, For glass-Oil, wine, drugs, milk, water, dairy food..

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

i-PAP-5700 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### I-PE-1753A

#### Induction

I- PE-1753A is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PE FOAM 0.850mm
Aluminum foil 0.018mm
Peelable film 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

I- PE-1753A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EPE-25L-1.4

#### Induction

EPE-25L-1.4 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. Weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

#### COMPOSITION: NOMINAL THICKNESS

PP	0.100mm
PE Foam	1.200mm
Wax	0.013mm
AL Foil	0.025mm
PET	0.012mm
Weld film	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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#### **USES**:

Applications in a broad range of markets, including: drugs, motor oil, gasoline additives, herbicides and insecticides etc.,

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE-25L-1.4 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

#### Taiwan Forever Industry Co., Ltd.

#### EPE-25P4A

#### Induction

EPE-25P4A is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION:	NOMINAL THICKNESS
COMI OSITION.	NOMINAL THEIXINGS

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
PET	0.012mm
Aluminum foil	0.025mm
Peelable film	0.030mm

TYPICAL PHYSICAL PROPERTIES	VALUE	TEST METHOD
Moisture Vapor Transmission	$< 0.01 \text{g/m}^2 .\text{day}$	JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^{2}/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE-25P4A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

EPE-1100

Induction

EPE-1100 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE, PP containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PE 0.850mm wax absorbable paper 0.050mm Wax 0.013mm Aluminum foil 0.025mm Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic Products, Oil, Powder (drug, food)

#### **REGULATORY STATUS:**

EPE-1100 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EPE-1100A

#### Induction

EPE-1100A is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE, PP containers. Printed sealed for your protection in side, It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
PET	0.012mm
Aluminum foil	0.025mm
Peelable film	0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE-1100A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EPE-1200

#### Induction

EPE-1200 is an innerseal product which provides a fused, tamper indicating seal over mouth of PVC, PET containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS
COMI ODITION.	

PE	0.850mm
wax absorbable paper	0.050mm
Wax	0.013mm
Aluminum foil	0.025mm
PET	0.012
Peelable film	0.018mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic products, Oil, Powder (drug, food)

#### **REGULATORY STATUS:**

EPE-1200 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EPE-1200P

#### Induction

Item number with "P" means it is extra-hard, which is convenient for automatic insertion

EPE-1200P is an innerseal product which provides a fused, tamper indicating seal over mouth of PVC, PET containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PE 0.950mm
wax absorbable paper 0.050mm
Wax 0.013mm
Aluminum foil 0.025mm
PET 0.012
Peelable film 0.018mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic products, Oil, Powder (drug, food)

#### **REGULATORY STATUS:**

EPE-1200P conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

#### Taiwan Forever Industry Co., Ltd.

#### EPE-1753A

#### Induction

EPE-1753A is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION:	NOMINAL THICKNESS
COMI ODITION.	

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
PET	0.012mm
Aluminum foil	0.025mm
Peelable film	0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE-1753A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

#### Taiwan Forever Industry Co., Ltd.

#### **EPE-1752AP**

Induction: Item number with "P" means it is extra-hard, which is convenient for automatic insertion

EPE -1752AP is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE and glass containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION:	NOMINAL THICKNESS
COMI ODITION.	

PE	0.950mm
wax absorbable paper	0.050mm
WAX	0.013mm
Aluminum foil	0.025mm
PET	0.012mm
Peelable film	0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE-1752AP conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EPE-7600A

#### Induction

EPE-7600A is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION:	NOMINAL THICKNESS
COMI OBITION.	

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
PET	0.012mm
Aluminum foil	0.025mm
Peelable film	0.060mm

TYPICAL PHYSICAL PROPERTIES	VALUE	TEST METHOD
Moisture Vapor Transmission	$< 0.01  \text{g/m}^2  .\text{day}$	JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^{2}/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE7600A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

#### Taiwan Forever Industry Co., Ltd.

#### EPE-R130A

#### Induction

EPE- R130A A is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PP containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION:	NOMINAL THICKNESS
COMI OBITION.	

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
PET	0.012mm
Aluminum foil	0.025mm
Weld film	0.040mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EPE-R130A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EM-57

#### Induction

EM-57 is an innerseal product which provides a fused, tamper indicating seal over mouth of Glass, Metal containers. It is designed for use in Glass & Metal containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
Aluminum foil	0.025mm
PET	0.012mm
SPE	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: For motor oil and food, For glass-Oil, wine, drugs, milk, water, dairy food..

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EM-57 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

EM-70 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE,Metal containers. It is designed for use in plastic bottles & Metal with heater sealing containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS
COMI ODITION.	

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
Aluminum foil	0.025mm
PET	0.012mm
SPE	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: For PE bottle-drugs, motor oil, gasoline additives, herbicides and insecticides. For dry food.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

EM-70 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should store at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

# EM-78A

#### Induction

EM-78A is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE and metal containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION:	NOMINAL THICKNESS

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
PET	0.012mm
Aluminum foil	0.025mm
SPE	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m² .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

EM-78A conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### EM-78AP

Induction:Item number with "P" means it is extra-hard, which is convenient for automatic insertion

EM-78AP is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE and Metal containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed seal for your protection in side.

COMPOSITION: NOMINAL THICKNESS

 PP
 0.100mm

 PE
 0.850mm

 wax absorbable paper
 0.050mm

 WAX
 0.013mm

 PET
 0.012mm

 Aluminum foil
 0.025mm

 SPE
 0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD Moisture Vapor Transmission <0.01g/m2 .day JIS K7129B

(40°C, 90%RH, gm/m.2/24 hours)

Oxygen Permeability <0.43 cc/m2 .day JIS K7126B

(25°C, Dry, cc/m.2/24 hours)

Color (facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

EM-78AP conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35oC to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

#### Induction

EM-78 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE,Metal containers. It is designed for use in plastic bottles & Metal with heater sealing containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS
COMI ODITION.	

PE	0.85mm
wax absorbable paper	0.050mm
WAX	0.013mm
Aluminum foil	0.025mm
PET	0.012mm
SPE	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m² .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

# **USES**:

Applications in a broad range of markets, including: For PE bottle-drugs, motor oil, gasoline additives, herbicides and insecticides. For dry food.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

EM-78 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should store at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

# Induction

EM-80 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers, weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS
COMI OSITION.	NOMINAL THEIRIESS

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
Aluminum foil	0.025mm
PET	0.012mm
Weld film	0.040mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream. Motor, food, Oil.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

EM-80 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

# Induction

EM-82 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION:	NOMINAL THICKNESS
COMI OSITION.	NOMINAL THEIXINGS

PE	0.850mm
wax absorbable paper	0.050mm
WAX	0.013mm
Aluminum foil	0.025mm
PET	0.012mm
Peelable film	0.040mm

TYPICAL PHYSICAL PROPERTIES	VALUE	TEST METHOD
Moisture Vapor Transmission	$< 0.01  \text{g/m}^2  .\text{day}$	JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Juice, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

EM-82 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

MH 7509

Induction

MH 7509 is an innerseal product which provides a fused, tamper indicating seal over mouth of PP, PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

MH 7509 Sterilize 120°C, 30 min.

COMPOSITION: NOMINAL THICKNESS

PET 0.075mm
PP 0.100mm
PE 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

None

None

**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

MH 7509 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

Mi-189 is an innerseal product which provides a fused, tamper indicating seal over mouth of PP, PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

Mi-189 Sterilize 120°C, 30 min.

COMPOSITION: NOMINAL THICKNESS

PET 0.075mm
PP 0.100mm
Aluminum foil 0.018mm
Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

Mi-189 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

Mi-1200 is an innerseal product which provides a fused, tamper indicating seal over mouth of PVC, PET containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

 PET
 0.075mm

 PP
 0.100mm

 AL Foil
 0.018mm

 PE
 0.018mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Chemical resistance (liquid, powder), Juice, Fresh milk, Jam, Cosmetic products, Oil, Powder (drug, food)

# **REGULATORY STATUS:**

Mi-1200 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

Mi-1752 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

 PET
 0.075mm

 PP
 0.100mm

 AL Foil
 0.018mm

 PE
 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

Mi-1752 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

Mi-1753 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

 PET
 0.075mm

 PP
 0.100mm

 AL Foil
 0.018mm

 PE
 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Some typical packaging application include innerseals for ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, drug, coffee cream, etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

Mi-1753 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

Mi-5700 is an innerseal product which provides a fused, tamper indicating seal over mouth of Metal, Glass containers. It is designed for use in Glass & Metal containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

 PET
 0.075mm

 PP
 0.100mm

 AL Foil
 0.018mm

 PE
 0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: For bottle-drugs, motor oil and food, For glass-Oil, wine, drugs, milk, water, dairy food..

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

Mi-5700 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

Induction

Mi-7600 is an innerseal product which provides a fused, tamper indicating seal over mouth of PET, PP, PS, PC,ABS containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

 PET
 0.075mm

 PP
 0.100mm

 AL Foil
 0.018mm

 PE
 0.060mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Dairy food, Bar-B-Q sauce and mustard, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

Mi-7600 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# PAP-25L2

# Induction

PAP-25L2 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. Weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

# COMPOSITION: NOMINAL THICKNESS

Paper	0.890mm
Wax	0.013mm
AL Foil	0.025mm
Weld film	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: drugs, motor oil, gasoline additives, herbicides and insecticides etc.,

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

PAP-25L2 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# PAP-25L2-65

# Induction

PAP-25L2-65 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. Weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

# COMPOSITION: NOMINAL THICKNESS

Paper	0.60mm
Wax	0.013mm
AL Foil	0.025mm
Weld film	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color(facing)

Odor

None

Taste

None

None

None

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**USES**:

Applications in a broad range of markets, including: drugs, motor oil, gasoline additives, herbicides and insecticides etc.,

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

PAP-25L2-65 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# PAP-25L4A-1.2

# Induction

PAP-25L4A-1.2 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. Weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

# COMPOSITION: NOMINAL THICKNESS

Paper	1.080mm
Wax	0.013mm
PET	0.016
AL Foil	0.025mm
PET	0.012
LLDPE	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m².day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

# **USES**:

Applications in a broad range of markets, including: drugs, motor oil, gasoline additives, herbicides and insecticides etc.,

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

PAP-25L4A-1.2 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

NOTE:

# PAP-25L5

# Induction

PAP-25L5 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. Weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

# COMPOSITION: NOMINAL THICKNESS

Paper	0.890mm
Wax	0.013mm
AL Foil	0.025mm
PET	0.012mm
Weld film	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD  $<0.01 \,\mathrm{g/m^2}$  .day Moisture Vapor Transmission

JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

 $<0.43 \text{ cc/m}^2 .day JIS K7126B$ Oxygen Permeability

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing) Aluminum Odor None Taste None Blocking None ---

# **USES**:

Applications in a broad range of markets, including: drugs, motor oil, gasoline additives, herbicides and insecticides etc.,

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

PAP-25L5 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# PAP-EM

#### Induction

PAP-EM is an innerseal product which provides a fused, tamper indicating seal over mouth of PE or Glass containers. Weld sealing. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

# COMPOSITION: NOMINAL THICKNESS

Paper	0.800mm
Wax	0.013mm
AL Foil	0.025mm
PET	0.012mm
SPE	0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color (facing)

Odor

None

Taste

None

None

None

None

None

# USES:

Applications in a broad range of markets, including: For PE bottle- drugs, motor oil, gasoline additives, herbicides. For glass bottle - drugs, dry food.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

PAP-EM conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# PAP-1752

# Induction

PAP-1752 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

# COMPOSITION: NOMINAL THICKNESS

Paper	0.800mm
Wax	0.013mm
AL Foil	0.025mm
Peelable	0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color (facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Applications in a broad range of markets, including: fluid substances such as ketchup, relish, milk, dairy food, water, edible oil, motor oil etc.

Users are cautioned to determine the suitability of this products specific application.

#### **REGULATORY STATUS:**

PAP-1752 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

PAP-5700

Induction

PAP-5700 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE, Glass containers. It is designed for use in plastic bottles, Glass & Metal containers in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

PAPER 0.50mm
WAX 0.013mm
Aluminum foil 0.025mm
PET 0.012mm
PE film 0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

--
Blocking

None

USES:

Applications in a broad range of markets, including: For PE bottle-drugs, motor oil and food, For glass-Oil, wine, drugs, milk, water, dairy food..

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

PAP-5700 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

PAP-7600

Induction

PAP-7600 is an innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

Paper 0.800mm
Wax 0.013mm
AL Foil 0.025mm
Peelable 0.060mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

 $(40^{\circ}\text{C}, 90\%\text{RH}, \text{gm/m}.^2/24 \text{ hours})$ 

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

(25°C, Dry, cc/m.<sup>2</sup>/24 hours)

Color (facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Applications in a broad range of markets, including: fluid substances such as ketchup, relish, milk, dairy food, water, edible oil, motor oil etc.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

PAP-7600 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

#### RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# H35-1752

# Induction

H35-1752 is an cup sealing product which provides a fused, tamper indicating seal over mouth of PE, PP containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

Aluminum foil 0.035mm
Peelable film 0.030mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Designed for use with dry food and drug products, although this product has been successfully used for some food liquid products such as coffee mate, yoghurt.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

H35-1752 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# H3511

# Induction

H3511 is an cup sealing product which provides a fused, tamper indicating seal over mouth of PE, PP containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

Aluminum foil 0.035mm
Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

None

USES:

Designed for use with dry food and drug products, although this product has been successfully used for some food liquid products such as coffee mate, yoghurt.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

H3511 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# H50130

#### Induction

H50130 is a cup sealing product which provides a fused, tamper indicating seal over mouth of PP containers. It is designed for use in plastic bottles in conjunction with induction sealing and heater sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

Aluminum foil 0.050mm
PP 0.065mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Mineral water, Juice, Fresh milk

#### **REGULATORY STATUS:**

H50130 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# H50131

# Induction

H50131 is an cup sealing product which provides a fused, tamper indicating seal over mouth of PE, PP containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

Aluminum foil 0.050mm
Peelable film 0.035mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

**USES**:

Mineral water, Juice, Fresh milk

#### **REGULATORY STATUS:**

H50131 conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# H35W

# Induction

H35W is an cap sealing product which provides a fused, tamper indicating seal over mouth of PE, PP, PET, and miscellaneous containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed liner material is available upon request.

COMPOSITION: NOMINAL THICKNESS

Aluminum foil 0.035mm
PE 0.030mm
HMC 0.040mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup> .day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry}, \text{cc/m}.^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

None

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USES:

Mineral water, Juice, Fresh milk

# **REGULATORY STATUS:**

H35W conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# HEMA

# Induction

HEMA is printed standard logo innerseal product which provides a fused, tamper indicating seal over mouth of PE containers. It is designed for use in plastic bottles in conjunction with induction sealing equipment.

Printed sealed for your protection in side.

COMPOSITION: NOMINAL THICKNESS

PET 0.012mm
Aluminum foil 0.025mm
SPE 0.050mm

TYPICAL PHYSICAL PROPERTIES VALUE TEST METHOD

Moisture Vapor Transmission <0.01g/m<sup>2</sup>.day JIS K7129B

(40°C, 90%RH, gm/m.<sup>2</sup>/24 hours)

Oxygen Permeability <0.43 cc/m<sup>2</sup> .day JIS K7126B

 $(25^{\circ}\text{C}, \text{Dry, cc/m.}^2/24 \text{ hours})$ 

Color(facing)

Odor

None

Taste

None

None

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Blocking

None

USES:

Applications in a broad range of markets, including: ketchup, relish, water, milk, Bar-B-Q sauce and mustard, drug, coffee cream.

Users are cautioned to determine the suitability of this products specific application.

# **REGULATORY STATUS:**

HEMA conforms to the U.S Code of Federal Regulations Title 21. In accordance with U.S FDA Regulations, It is passed by the examinations from SGS Taiwan Co. Ltd. Also meet the relevant requirements of Taiwan Food Implements & Containers Packaging Hygiene standards.

# RECOMMENDED STORAGE:

The reels should stored at a temperature not exceeding 35°C to avoid sticking problems and the consequent difficulty in using the product.

The material should be stored in an enclosed environment to protect it from atmospheric agents.

# Total package protection For all your solid, liquid and viscous products

Airtight,moisture-proof packaging is now faster and safer with the Induction Cap Sealer This new generation sealing process ensures product purity and freshness with a hermetically sealed foil inner liner

The "KSP" system uses electromagnetic induction action to instantly fuse the foil liner to the container lip, keeping the package and its contents at their natural temperature. This makes the system ideal for a wide variety of heat-sensitive application, including foods, beverages, pharmaceuticals, chemicals and cosmetics.

#### **Tamper Evident**

The KSP system is designed to provide a quality seal, safeguarding your products from undetected sampling, pilfering and foreign substance. Since the foil liner cannot be resealed, it reveals tampering at a glance.

#### **Consistent Seals**

With the "KSP" system, you'll never have to worry About incomplete or bubbled seals. Because the power supply responds instantly to changes in loading, the system seals consistently –regardless of containers shape or the number of containers under the sealing head.

#### **Enhanced Productivity**

KSP Induction Cap Sealers increase throughput five ways:

- 1. Fast line speed-as high as 80Meter/minute. The foil seals tightly without being affected by moisture, grease or powered contamination on sealing area.
- The detector checks the presence of foil. It sends a signal when foil is missed in a certain cap. This prevents unsealed products from being delivered.
- 3. The IGBT/MOS-FET module provides high efficiency, low power consumption and long service life
  - 4. Height of Electro magnetic coil is adjustable, flexible for a range of bottle height.

 Safe in use. The machine is built with protection circuit to protect against electric current overload, voltage overload and output overload.

#### Ready for mass production

For various kinds of cap sealing production. The configuration can be ready in the shortest time. We prepare and install all componets in-house, so that installation can be quickly accomplished in only one hour. Capacity from 2KW to 2.5KW. Maximum feed up to 80 meters per minute.

# The best ever investment for small and family enterprises

Compactly constructed and effective sealing performance. The HF500 is specially desighned for small enterprise. It seals almost all size of cap, providing the same outstanding performance as a big machine. The unit is excellent for small factories, low quantity production and laboratory applications.

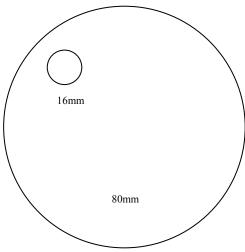
# Fully modular aluminum foil sealing machine

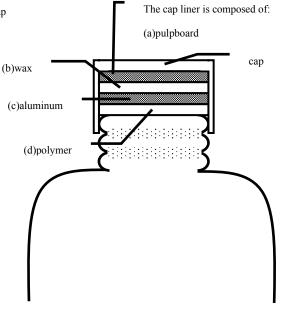
HF-2000, The entire machine is constructed of high quality modular mechanisms, such as heating generator, induction coil, conveyor, speed reducer, control box, elevation unit and stand. This machine features quick maintenance and creates great profits for customer.

# The modulas high efficiency performance model

HF-2500, The modlus, high efficiency cap sealing machine fully automation. Combine the generator and induction coil together, ease installation and quick maintence LCD disply fuzzy and easy operation. Build-in all the innovated multifunction such as foil detector. Total sum calculation. Synchronized power adjustment etc. It is the latest and only solution of high speed and effective production.

The KSP Induction Cap Sealer adjusts to a wide range of cap diameters in a single packaging line.





Taiwan Forever Industry Co., Ltd.

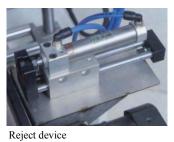
Email:smile@taiwanforever.com 7F, No.212, Nan-Jing E. Rd., Sec.5, Taipei, Taiwan (10570). Tel: 886-2-27600245 fax: 886-2-27628503

#### **Specifications**

Model	HF-500	HF-2000	HF-2500
Power output	500W	2KW	2.5KW
Input votage	110 or 220V/1ph	220V/1ph	220V/1ph
Max. current	6A/3A	12A	15A
Cap diameter	*25~60	*16~35	*16~60
	/60~120mm	/20~60mm	/35~80mm
Belt speed		20~60M/min	Max 80M/min
Cooling system	air cooled	liquid cooled	liquied cooled
Generator type	IGBT	IGBT/MOS-FE	IGBT/MOS-FET
Frequency	30~60KHz	50~100KHz	50~100KHz
Generator	370x200x387m	430x220x387m	560x270x250mm
Coil		110x570x160m	
Weight	9Kg/1.2Kg	20Kg/6.5Kg	

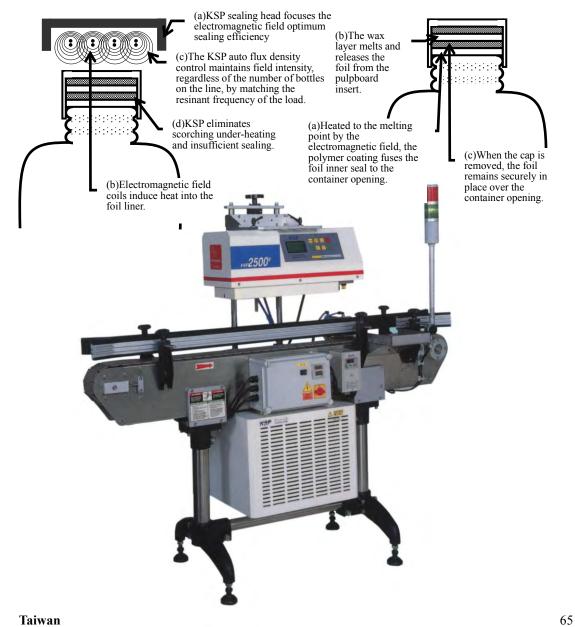


Foil detector



\*Special customerized cap size acceptable

All apecifications, desigh and characteristics show on this catalogue are subject to change without prior notice.



Taiwan