Blow 吹塑成型用

■ Grade and possible container types ／型號及成型容器

Grade 型號	Container Type 對象容器	Grade Characteristics 型號特征
ITE 105 (Opaque/乳白)	Polyethylene/Polypropylene PE/PP※3	Superior in blister※1-resistance ／具備耐起泡※1性能優越
ISF 105 (Opaque/乳白)	〃	Superior in blister※1-resistance and antistatic performance ／具備耐起泡※1性，抗靜電性能優越
IDF 100 (Opaque/乳白)	〃	Superior in blister※1 resistance and no orange peel※2 properties ／具備耐起泡※1性能優越，無桔皮※2/ 光滑效果
IDF 80 (Opaque/乳白)	〃	Superior in blister※1 resistance and no orange peel※2 properties ／具備耐起泡※1性能優越，無桔皮※2/ 光滑效果
IHC 75 (Clear/透明)	〃	No orange peel properties ／無桔皮 / 光滑效果
UAIB 80 (Clear/透明)	〃	No orange peel properties ／無桔皮 / 光滑效果

※1 Blister・・・A minute wrinkles that appear on the surface after molding. ／ 起泡・・模內成型后發生的微小氣泡 .
※2 Orange peel effect・・・A minute wrinkles that appear on the surface after molding. ／ 桔皮效果・・・模內成型后發生的微小皺紋 .
※3 For PP bottles,please consult YC before use. ／ 關於 PP 容器請事先質詢我司
※ Please test the adherence of the label to the container before use. ／ 請事先測試標簽與容器的接着度 .
※ Suitable for Oil-based offset,UV offset,UV flexo,UV letterpress,Silk-screen Printing method.For other printing method ,please consult YC in advance.
／ 適用于溶劑型膠版，UV 膠版，UV 柔版，UV 凸版，絲網印刷方式 . 關於其他印刷方式請事先質詢我司 .

Injection 注塑成型用

■ Grade and possible container types ／型號及成型容器

Grade 型號	Container Type 對象容器	Grade Characteristics 型號特征
FGS 80 (Opaque/乳白)	Polyethylene/Polypropylene PE/PP※2	—
LBR 80 (Opaque/乳白)	〃	Superior in Gravure printing, no orange peel※1 properties ／適合凹版印刷，無桔皮※1/ 光滑效果
ITE 105 (Opaque/乳白)	〃	Superior in blister-resistance ／具備耐起泡性能優越
ISF 105 (Opaque/乳白)	〃	Superior in blister-resistance and antistatic performance ／具備耐起泡性，抗靜電性能優越
IDF 100 (Opaque/乳白)	〃	No orange peel※1properties,extremely superior in adhesion with containers ／無桔皮※1/ 光滑效果,與容器的密着性能優越
IDF 80 (Opaque/乳白)	〃	No orange peel※1properties,extremely superior in adhesion with containers ／無桔皮※1/ 光滑效果,與容器的密着性能優越
IHC 75 (Clear/透明)	〃	No orange peel properties,extremely superior in adhesion with containers ／無桔皮 / 光滑效果 , 與容器的密着性能優越
UAIB 80 (Clear/透明)	〃	No orange peel properties,extremely superior in adhesion with containers ／無桔皮 / 光滑效果 , 與容器的密着性能優越

※1 Orange peel effect・・・A minute wrinkles that appear on the surface after molding. ／ 桔皮效果・・・模內成型后發生的微小皺紋 .
※2 For PP bottles,please consult YC before use. ／ 關於 PP 容器請事先質詢我司
※ Please test the adherence of the label to the container before use. ／ 請事先測試標簽與容器的接着度 .
※ Suitable for Oil-based offset,UV offset,UV flexo,UV letterpress,Silk-screen Printing method.For other printing method ,please consult YC in advance.
／ 適用于溶劑型膠版，UV 膠版，UV 柔版，UV 凸版，絲網印刷方式 . 關於其他印刷方式請事先質詢我司 .

Blow/Injection 吹塑成型用/注塑成型用 Physical Properties 物性值

Grade 型號 ＼ 項目	Thickness(μm) 厚度(μm)	Basis Weight(g/㎡) 克重(g/㎡)	Density(g/cm3) 密度(g/cm3)	Whiteness(%) 白色度(%)	Opacity(%) 不透明度(%)	Gross(%) (Print/Adhesive side) 光澤度(%) (印刷面/接着面)	Surface Resistivity(%) (Print/Adhesive side) 表面阻抗(%) (印刷面/接着面)
ITE 105 (Opaque/乳白)	107	81.6	0.76	97	94	19/52	1×10^{11} / 1×10^{15}
ISF 105 (Opaque/乳白)	107	82.7	0.77	97	95	25/65	1×10^{11} / 1×10^{13}
IDF 100 (Opaque/乳白)	101	92.0	0.91	96	91	17/65	1×10^{11} / 1×10^{15}
IDF 80 (Opaque/乳白)	81	75.2	0.93	96	86	17/65	1×10^{11} / 1×10^{15}
IHC 75 (Clear/透明)	77	68.8	0.90	90	14	64/85	1×10^{15} / 1×10^{15}
UAIB 80 (Clear/透明)	87	72.1	0.83	—	11	59/19	— / 9×10^{13}
LBR 80 (Opaque/乳白)	80	66.4	0.83	96	85	55/14	1×10^{11} / 1×10^{11}
FGS 80 (Opaque/乳白)	80	61.6	0.77	97	91	17/17	1×10^{11} / 1×10^{11}

※ Values are representative examples of measurements taken by YUPO. We do not guarantee the accuracy of stated values.
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■ Grain of YUPO ／優泊紙張的走向

The grain runs along the first dimension listed in the label.
優泊是按照最初書寫顯示尺寸來確認走向

※In case of blow forming,please align the Top-Bottom of bottle with grain direction of YUPO.
※在吹塑成型的情況下，標簽的縱方向和優泊的走向平行 .

■Example/ 例：636mm×470mm

■ Regular stock ／常規庫存

All grades are on order basis only.Please inquire beforehand.
上記所有產品為定制生產 , 請事先和我司聯繫 .

YUPO®

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YUPO® 優泊 模內標簽

IN-MOLD LABEL

No need to tear off the label
can recycle with container together
不用脫標，可和容器一起回收

YUPO IM-L is a good partner that will help reduce your production cost, and enviromently friendly.

優泊模内標簽是減少成本的最佳夥伴並且也是非常環保的包裝方式。

For polyethylene(HDPE,LDPE,LLDPE) and polypropylene, YUPO IM-L is best. You can recycle the entire container to pre-colored container and plastics without removing the labels.

優泊模内標簽最適合用於PE(HDPE,LDPE,LLDPE)和PP的容器。不用撕掉標簽，也可以和容器一起回收再利用。

YUPO IM-L is the standard for IM-L.
『優泊模内標』是模内標簽的基準

POINT

1. Clear print results.
鮮明艷麗的印刷效果

Can be printed by gravure as well as offset.
To much various printing method, YUPO are available in opaque or clear type in rolls or sheets.
可對應從膠版印刷到凹版印刷等各種印刷方式，並且可提供白色，透明類型的平張和卷裝產品。

2. Mildew are harder to develop
用優泊可解決發霉的煩惱

Extremely good resistance to water, oil and chemicals, allows stronger product appeal from the label.
優泊標簽具備極好的防水性，耐油耐化學藥品性能，可以完美的體現与標簽上面。

3. Easier stacking of finished goods for cleaner molding finish.
印刷后的優泊標簽整齊有序使成型更加完美

Contributes greatly to the product appearance with minimal distortion and clean finish.
完美成型，成型后不容易變形，使產品外觀更加醒目更加完美。

4. Perfect total adhesion
標簽完美黏貼，不易脫落

The label becomes integral part of the container, making is harder to remove,and can be recycled for use with pre-colored bottles.
標簽不易脫落并且可以和容器一起回收再利用。不過請務必考量在安全的情況下做回收利用。

5. Most Economical and labor-saving
更經濟，更省力化的充分體現

No extra post-labeling step or after printing is required.
省去容器成型后的直接印刷或粘貼標簽的工序，更省力。

Blow

YUPO for Blow Molding bottle. 用於吹塑成型

YUPO IM-L comes in not only the opaque but also with the transparent type to allow for enhanced design possibilities that will include, relief bottles, squeeze bottles,coupon labels,metalized label,cylinder bottles, foil-stamped labels and much more.

優泊不僅有白色，還有透明類型的標簽，同時可應用在圓體容器，扁平容器上，此外也可以作為防偽標簽，優惠券標簽使用。應用性能廣泛。

Injection

YUPO for Injection Molding Containers. 用於注塑成型

Currently used widely for lids,wrap around, cell box format,as well as the improved function added labels, it is now used widely for such applications as food containers like ice cream or desserts.

廣泛應用與蓋子，圓筒瓶身上而深受好評。
優泊的加工性能完美的體現在標簽上面。
目前冰淇淋，乳製品等食品包裝上被廣泛使用。

※Image is for illustrative purposes only.／圖片僅供參考