

**CODE: HPS571 (original code S571)**  
**50μm Metalize Bopp Film (Inner Coating)/Acrylic adhesive/White Glassine**



**Application**

Fulfill the requirement of ROHS, REACH, VOC

- Minimum labeling temp: -5°C  
Service temp: -20°C~80°C (24h after labeling)
- Suitable for daily chemical products label, personal hygiene products label and promotional label.
- Not recommended to be used in irregular curved surface and extra soft bottle because the facestock is stiffer.
- Not recommended for occasions with duplicate paste requirement.

**Print & Process**

- With special treatment coating, can be used in relief printing, flexography printing, gravure printing, screen printing and varieties of printing methods. Suitable for UV ink.
- Control the viscosity of print ink. High contractility brings label crimp, causing the label detach from release paper or warp from label object.
- Excellent performance at bronzing.
- It is recommended to use a sharp film-specific die-cutting knife, especially for flat pressing die-cutting.

**Shelf Life**

From date of manufacture: 12 months  
 Storage conditions: 23±2°C & relative humidity 50±5%.  
 Prolonged storage outside these conditions might reduce the shelf life.

**Facestock**

A kind of high metal gloss BOPP film with special printability coating.

Indicator	Parameter	Unit	Method
Substance	45 ± 5%	g/m <sup>2</sup>	ISO 536
Caliper	50 ± 5%	μ m	ISO 534

**Adhesive**

General purpose film acrylic adhesive

This adhesive complies with FDA section 21 (175.105) and can be used for not-contact labeling of food, pharmaceutical and cosmetic products.

**Liner**

Super calendered white glassine

Indicator	Parameter	Unit	Method
Substance	58 ± 5%	g/m <sup>2</sup>	ISO 536
Caliper	51 ± 5%	μ m	ISO 534
Tear Resistance	≥ 300	mN	GB/T 455

**Performance data**

Indicator	Parameter	Unit	Method
Initial Tack	≥ 8	N	FTM9, ss
90°Peel Adhesion (20min)	≥ 5	N/25mm	FTM2, ss
Shear Strength	≥ 15	hours	FTM8, ss

**Statement:**

- All the statements, tech information & recommendations are based on the tests believed to be reliable but do not constitute a guarantee or warranty. All products sold should be tested by the customer in the end-use environment to confirm compliance with the requirements of that environment and to determine which materials to purchase.
- We reserve the rights of final explanation.