

## CODE: HPC575 (original code S575)

50µm Transparent Bopp Film/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, personal care, medicine and other fields; such as bottle label, sealing label etc.
- Due to the stiffer facestock, this material is not recommended for bottles with diameter less than 20mm or labeling to irregular curved surfaces or very soft bottle.
- Not recommended for applications with repeated stick requirements.
- Suitable for "no-label look" transparent label.
- If need to be applied to wet surface, it must be tested to ensure that it is resistant to being soaked.

### Print & Process

- With special treatment coated, can be used in multiple printing methods such as letterpress, flexo, gravure, and screen printing etc. UV ink & water-based ink is suitable
- Control the viscosity of print ink, high-contrast bring label crimp, causing the label detach from release paper or warp from label object.
- Film special die-cutting knife is recommended, especially the flat 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 transparent bi-axially stretch pp film with coated, have good performance in waterproof, oil resistance, and chemical resistance.

Indicator	Parameter	Unit	Method
Substance	45±5%	g/m <sup>2</sup>	ISO 536
Caliper	50±5%	µm	ISO 534
Haze	≤3	%	ASTM D1003

### Adhesive

General purpose membrane emulsion 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%	µm	ISO 534
Tear Resistance	≥300	mN	GB/T 455

### Performance data

Indicator	Parameter	Unit	Method
Initial Tack	≥8	N	FTM9, ss
90° Peel	≥5	N/25mm	FTM2, ss
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 are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.
- We reserve the rights of final explanation.