

CODE: HPW872 (original code S872)

60μm White Bopp Film/Freezing adhesive/

White Glassine



Application

Fulfill the requirement of ROHS, REACH

- Minimum labeling temp: -25°C
Service temp: -50°C~50°C (24h after labeling)
- Suitable for application of daily chemical label & food label.
- Facestock has special soft pearly gloss, and excellent process performance.
- Must test to confirm if used in small bottle label (diameter smaller than 30mm).

Print & Process

- Suitable for conventional printing.
- Control the viscosity of ink. High contractility of ink bring label crimp, causing the label detach from release paper or warp from label object.
- Lest the pattern fades, the no film label should try to avoid touch the solvent like alcohol, isopropanol, petrol, and toluene after printing.
- Sharp special die-cut knife for film is recommended.
- Not recommended to process die cutting in environment above 20 °C to avoid adhesive overflow. Please die cutting in low temperature environment.

Shelf life

From date of manufacture: 12 months
Storage conditions: 20±2°C & relative humidity 50±5%.
Prolonged storage outside these conditions might reduce the shelf life.

Facestock

This is a fine pearlized BOPP film with special printability coated.

Indicator	Parameter	Unit	Method
Substance	46±5%	g/m ²	ISO 536
Caliper	60±5%	μm	ISO 534
Glossiness	≥85	%	ASTM D2457 (60°)

Adhesive

Freezing hot melt 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 ²	ISO 536
Caliper	51±5%	μm	ISO 534
Tear Resistance	≥300	mN	GB/T 455

Performance data

Indicator	Parameter	Unit	Method
Initial Tack	≥11	N	FTM9, ss
90° Peel Adhesion (20min)	≥6	N/25mm	FTM2, ss
Shear Strength	≥8	hours	FTM8, ss
Low-temperature Loop Tack	≥16	N	±5°C, 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.