

**CODE: HPW661 (original code 661)**
**60μm White Bopp Film/Hot melt adhesive/  
 White Glassine**

**Application**

Fulfill the requirement of ROHS, REACH

- Minimum labeling temp: -5°C  
 Service temp: -20°C~70°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).
- There is no barrier coating on the backside of the facestock, so there is a risk of swelling after combining with hot melt adhesive. It is recommended that labels be re-tested for application assessment after long-time storage.

**Print & Process**

- Suitable for conventional printing.
- Control the viscosity of print ink. High contractility will cause the label to curl, resulting in detachment from the liner or warping on the affixed object.
- Lest the pattern fades, printed label without film should try to avoid contact with solvents such as alcohol, isopropanol, gasoline, toluene, etc.
- Sharp special die-cut knife for film is recommended.

**Shelf life**

From date of manufacture: 12 months

Storage conditions: 23±2°C &amp; relative humidity 50±5%.

Prolonged storage outside these conditions might reduce the shelf life.

**Facestock**

A fine pearlized BOPP film with special printability coated.

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

**Adhesive**

General purpose permanent 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 <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	≥ 14	N	FTM9, ss
90° Peel Adhesion (20min)	≥ 8	N/25mm	FTM2, ss
Shear Strength	≥ 10	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.