

CODE: HEW522 (original code S522)
85μm White PE 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 application of daily chemical, personal care, medicine, etc.
- Suitable for labels of cosmetics and daily chemical products with certain extrusion resistance requirements.

Print & Process

- With specially treated coating surface, it can be used for various printing methods such as letterpress, flexography, gravure, and screen printing. Suitable for UV ink.
- Control the viscosity of ink. High-contrastivity of ink can cause the label to curl, resulting in detachment from the release paper or warping on the object being applied.
- To ensure optimum ink wetting and firmness during the printing process, online corona treatment and the use of PE-specific inks are recommended. Ink testing is recommended before printing.

Shelf life

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

To ensure the PE film printing performance, need to be sealed and stored and used as soon as possible. If it has not been used for a long time, it is necessary to test whether its dyne value meets the usage requirements before use, or use it after online corona treated.

Facestock

This facestock being corona treated, with excellent softness and tensile properties.

Indicator	Parameter	Unit	Method
Substance	77 ± 5%	g/m ²	ISO 536
Caliper	85 ± 5%	μm	ISO 534
Opacity	≥ 75	%	DIN53147

Adhesive

Acrylic emulsion adhesive for PE

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	≥ 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.