

## CODE: HEC521 (original code S521)

85µm Transparent 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 and medicine.
- Suitable for labels of cosmetics and daily chemical products with certain extrusion resistance requirements.

### Print & Process

- With special treatment coated, can be used in letterpress, flexo, gravure and screen printing. Suitable for UV ink.
- Control the viscosity of ink, high-contrastility of ink bring label crimp, cause the label detach from release paper or warp from label object.
- In order to ensure the best ink wetting and firmness during the printing process, it is recommended to use online corona treatment and use PE special ink. It is recommended to conduct an ink test before printing.

### Shelf life

From date of manufacture: 12 months  
Storage conditions: 23±2°C & relative humidity 50±5%.  
In order to ensure the surface energy of the printed surface of PE film, it needs 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 check whether its dyne value meets the requirements of use before use, or use it after online corona treatment.

### Facestock

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

Indicator	Parameter	Unit	Method
Substance	77±5%	g/m <sup>2</sup>	ISO 536
Caliper	85±5%	µm	ISO 534
Haze	26±5	%	ASTM D1003

### Adhesive

Acrylic emulsion glue 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	60±5%	g/m <sup>2</sup>	ISO 536
Caliper	53±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 Min	≥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.