

## Code: HS502 (original code 502)

75µm Synthetic Paper/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 products label in conventional gloss.
- Facestock is stiffer. Small caliber, irregular surface or extruded bottle is not recommended.

### Print & Process

- Excellent performance in printing and bar code print, good stiffness, easy to peel off. Suitable for conventional printing. Avoid to print to the edge of label, the high-contrast bring label crimp, cause the label detach from release paper or warp from label object. Ink test before printing is recommended.

### 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

Fine synthetic paper both have paper printability and BOPP film physical characteristics.

Indicator	Parameter	Unit	Method
Caliper	75±5%	µm	ISO 534
Opacity	≥80	%	TAPPI T-425
Whiteness	≥92	%	TAPPI T-525

### 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 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.