

Code: HS882 (original code S882)

75µm Synthetic Paper/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 daily chemical label of conventional gloss, cold chain field, etc.
- The facestock is relatively hard so not recommended for small diameter bottles, irregular surfaces or bottles that require squeezed frequently.
- At low temperature, the initial adhesion and final viscosity are good, and it has excellent performance on many packaging materials. Not suitable for using on PVC surfaces.

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-contrastility bring label crimp, cause the label detach from release paper or warp from label object. Ink test before printing is recommended.
- Full page printing is not recommended.
- Recommended to use a special die cutter for die cutting.
- Not recommended for processing in an environment above 20°C.

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

A high quality synthetic paper with printability similar to paper and physical characteristics similar to BOPP film.

| Indicator | Parameter | Unit | Method |
|-----------|-----------|------|-------------|
| Caliper | 75±5% | µm | ISO 534 |
| Opacity | ≥80 | % | TAPPI T-425 |
| Whiteness | ≥90 | % | TAPPI T-525 |

Adhesive

Freezing 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 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 | ≥8 | hours | FTM8, ss |
| Low temp 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 finally explanation.