

**CODE: YA852 (original code S852)**
**80g Art 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 Food, Medicine label in conventional gloss and cold storage, etc.
- Must test to confirm if used in small bottle label (diameter smaller than 30mm).
- Initial tack & final viscosity is better under low temperature. Have excellent performance in many packaging materials. It is recommended to use in low temperature environment.
- Not suitable for application on PVC surfaces.

### Print & Process

- Suitable for various printing methods such as offset, intaglio, and flexographic printing.
- Control the viscosity of ink, to avoid heavy viscosity causing coating exfoliation.
- Not recommended to process die cutting in environment above 20 °C to avoid adhesive overflow.

### Shelf life

From date of manufacture: 12 months  
 Storage conditions: 20±2°C & relative humidity 50±5%.  
 Prolong storage outside these condition might reduce the shelf life.

### Facestock

Art paper, glossiness between matte &amp; high gloss.

Indicator	Parameter	Unit	Method
Substance	80±5%	g/m <sup>2</sup>	ISO 536
Caliper	70±5%	μm	ISO 534

### Adhesive

Freezing 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	≥11 or PT	N	FTM9, ss
90° Peel Adhesion (20min)	≥6 or PT	N/25mm	FTM2, ss
Shear Strength	≥8	hours	FTM8, ss
Low-temperature Loop Tack	≥17 or PT	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 final explanation.