

## CODE: YT862 (original code S862)

### Top Coated Thermal Paper/Freezing Adhesive/ White Glassine



#### Application

Fulfill the requirement of ROHS, REACH, BPA FREE

- Minimum labeling temp: -25°C  
Service temp: -50°C~50°C (24h after labeling)
- Suitable for cold chain labeling applications.
- At low temperature, the initial adhesion and final viscosity are good, and it has excellent performance on many packaging materials. Recommended for use at low temperatures
- Not suitable for applications in direct sunlight.

#### Print & Process

- Suitable for conventional printing.
- Alcohol or volatile organic solvent inks are not applicable.
- Not recommended to process die cutting in environment above 20°C.

#### Shelf life

From date of manufacture: 9 months

Storage conditions: 23±2°C & relative humidity 50±5%.

According to the thermal paper properties, please try to avoid keeping the product in high temperature, high humidity, alcohol, oil, plasticizer, etc.

#### Facestock

Top coated thermal paper, with good performance at resistance of water, oil, plasticizer and scratch.

Indicator	Parameter	Unit	Method
Substance	70±5%	g/m <sup>2</sup>	ISO 536
Caliper	72±5%	μm	ISO 534
Optical	≥1.10		GB/T 28210

#### 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 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.