

CODE: YT863 (original code S863)
**Top Coated Thermal Paper/Freezing adhesive/
Yellow Glassine**


Application

Fulfill the requirement of ROHS, REACH, BPA FREE

- Minimum labeling temp: -25°C
Service temp: -50°C~50°C (24h after labeling)
- Good initial adhesion and final viscosity at low temperature. Suitable for cold storage labeling application
- Suitable for fine bar code.
- 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 ²	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 yellow 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 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.