

**CODE: YT302** (original code 302)

Top Coated Thermal Paper/Acrylic adhesive/White Glassine



### Application

Fulfill the requirement of ROHS, REACH, VOC

- Minimum labeling temp: +5°C  
Service temp: -20°C~70°C (24h after labeling)
- Suitable for logistics tag.
- Suitable for fine bar code printing.
- Application ambient above 50°C or direct sunlight are not applicable.
- Rough surface substrate is not recommended.

### Print & Process

- Suitable for conventional printing.
- Alcohol or volatile organic solvent inks are not applicable.

### Shelf life

From date of manufacture: 9 months

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

Expired products still can be used when pass the inspection.

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

### Facestock

Top coated thermal paper, have 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

High-viscosity permanent 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	≥14 or PT	N	FTM9, ss
90° Peel Adhesion (20min)	≥7 or PT	N/25mm	FTM2, ss
Shear Strength	≥3	H	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 finally explanation.