

CODE: YT451 (original code 451)
Top Coated Thermal Paper/Hot melt adhesive/50g Yellow Glassine


Application

Fulfill the requirement of ROHS, REACH, BPA FREE

- 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.

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%.

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, 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

General purpose 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 yellow glassine

Indicator	Parameter	Unit	Method
Substance	50±5%	g/m ²	ISO 536
Caliper	43±5%	μm	ISO 534
Tear Resistance	≥280	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	≥10	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 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.