

CODE: YT811 (original code S811)

**Eco Top Coated Thermal Paper/Removable adhesive/
Yellow 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 process transfer labels, furniture discount labels, etc.
- Application ambient above 50°C or direct sunlight are not applicable.
- PVC substrate is not applicable. Not suitable for applications exposed to alcohol.
- Due to the differences of labeling substrate and the application environment, after labeling for a period of time, the adhesive viscosity may increase and there is a possibility of transitioning to permanent adhesive; or the adhesive viscosity may decrease. Some substrates may have strong chemical reaction with removable adhesive, so full testing is recommended before use.

Print & Process

- Suitable for conventional printing.
- Not suitable for inks containing alcohol or volatile organic solvents.
- In order to keep good removable performance of the label, it is not recommended to apply it in an environment over 70°C and not recommended to apply it on the surface of polymethyl methacrylate (PMMA), PVC, PET, books, etc. Due to greater differences of paper substrates, prior testing is recommended.

Shelf life

From date of manufacture: 6 months
Storage conditions: 23±2°C & relative humidity 50±5%.
According to the characteristics of thermal paper, please try to avoid exposing the product to environments such as high temperature, high humidity, alcohol, oil, plasticizers, etc. Prolonged storage outside these conditions might reduce the shelf life.

Facestock

Thermal paper with certain water resistance, scratch resistance, and good printing performance.

Indicator	Parameter	Unit	Method
Substance	70±5%	g/m ²	ISO 536
Caliper	70±5%	μm	ISO 534
Color Rendering Optical Density	≥1.00		GB/T 28210

Adhesive

Removable 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 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	2-7	N	FTM9, ss
90°Peel Adhesion (20min)	1-3.5	N/25mm	FTM2, ss
Shear Strength	≥1	hour	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.