

## CODE : S810

**THERMAL PAPER/REMOVABLE ADHESIVE A-03/WHITE GALSSINE**



### Application

- Minimum labeling temp: 0°C.  
Service temp : -20°C~70°C. (24h after labeling)
- For retail info tag and logistics process transit tag.
- Application ambient above 50°C or direct sunlight are not applicable.
- PVC substrate is not applicable.
- Access to alcohol is not applicable.
- Due to different substrate and applicate environment, after labeling 3 months the adhesive viscosity may increase and transform to permanent, or viscosity decline. Some substrate may have strong chemical reaction with removable adhesive, full test is recommended before use.

### Print & Process

- Suitable for conventional printing and print.
- Alcohol or volatile organic solvent inks are not applicable.
- To keep the removable performance of label, applicate in over 70°C environment and tag to plexiglass (PMMA), PVC, PET and PP surface is not recommended. Due to the vary of paper substrate, pretest is recommended.

### Shelf life

From date of manufacture: 9 months, storage conditions: 23±2°C & relative humidity 50±5%. Prolonged storage outside these conditions might reduce the shelf life.

### Facestock

Coated thermal paper with resistance of water, plasticizer, and scratch.

Indicator	Parameter	Unit	Method
Substance	70±5%	g/m <sup>2</sup>	ISO536
Caliper	70±5%	μm	ISO534
Waterproof	≥60	%	GB/T 28210
Anti Plasticizer	≥80	%	40°C, 24h
Optical	≥1.20		GB/T 28210

### Adhesive

Removable acrylic adhesive

### Liner

Super calendered white glassine

Indicator	Parameter	Unit	Method
Substance	60±5%	g/m <sup>2</sup>	ISO536
Caliper	53±5%	μm	ISO534
Tear Resistance	≥300	mN	ISO 1924-2

### Performance data

Indicator	Indicator	Unit	Method
Initial Tack	2-7	N/25mm	FTM9, ss
90° Peel Adhesion (20min)	1-3.5	N/25mm	FTM2, ss
Shear Min.	≥3	hour	FTM8, ss
Release force	8-40	G/25mm	FTM4, 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.