

## CODE : 300

THERMAL PAPER/WATER GLUE A-01/WHITE GLASSINE



### 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.
- Long term high humidity application environment is not recommended.
- 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

Coated thermal paper with resistance of water, 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/T28210

### Adhesive

High-viscosity permanent emulsion acrylic adhesive

### Liner

Super calendered white glassine

Indicator	Parameter	Unit	Method
Substance	60±5%	g/m <sup>2</sup>	ISO 536
Caliper	53±5%	μm	ISO 534
Tear Resistance	≥300	mN	ISO 1924-2

### Performance data

Indicator	Parameter	Unit	Method
Initial Tack	≥14 or PT	N/25mm	FTM9, ss
90° Peel Adhesion (20min)	≥7 or PT	N/25mm	FTM2, ss
Release force	10~40	G/25mm	FTM4, ss
Permanent adhesion	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.