

CODE : 322

THERMAL PAPER/WATER GLUE A-01/WHITE GLASSINE



Application

- Minimum labeling temp: 0°C.
Service temp : -15°C~70°C. (24h after labeling)
- Suitable for logistics tag.
- Suitable for fine bar code printing.
- Suitable for industrial high speed printing, reduce the abrasion of printer-probe.
- 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, have good performance at resistance of water, oil, alcohol, plasticizer and scratch. And reduce abrasion of printer-probe.

Indicator	Parameter	Unit	Method
Substance	70±5%	g/m ²	ISO536
Caliper	72±5%	μm	ISO534
Water Proof	≥80	%	GB/T 28210
Oil Proof	≥80	%	GB/T 28210
Alcohol proof	≥60	%	GB/T 28210
Plasticizer proof	≥80	%	40°C, 24h
Optical	≥1.10		GB/T 28210

Adhesive

High-viscosity permanent emulsion acrylic adhesive

Liner

Super calendered white glassine

Indicator	Parameter	Unit	Method
Substance	60±5%	g/m ²	ISO536
Caliper	53±5%	μm	ISO534
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
Permanent adhesion	3	H	FTM8, ss
Release force	10-40	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.