

**CODE:412**

**THERMAL PAPER/HOT MELT ADHESIVE B-02/50g BLUE GLASSINE**



**Application:**

- Minimum labeling temp: -5°C.  
Service temp : -20°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, with 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 <sup>2</sup>	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**

General purpose permanent hot melt adhesive

**Liner**

Super calendered white glassine

Indicator	Parameter	Unit	Method
Substance	50±5%	g	ISO536
Caliper	43±5%	μm	ISO534
Tear Resistance	≥300	mN	ISO 1924-2

**Performance data**

Indicator	Parameter	Unit	Method
Initial Tack	≥17 or PT	N/25mm	FTM9, ss
90° Peel Adhesion (20min)	≥9 or PT	N/25mm	FTM2, ss
Permanent adhesion	10	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 final explanation.