

CODE : 603 (S07)

54 μm THERMAL SYNTHETIC PAPER/HOT MELT ADHESIVE B-02/WHITE GLASSINE



Application

- Minimum labeling temp: -5°C.
Service temp : -20°C~65°C. (24h after labeling)
- Suitable for aviation or railway baggage tag, high quality logistics tag etc.
- Suitable for fine bar code printing.
- 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.
- Due to the thermal properties of the product, a processing environment over 50°C should be avoided.

Shelf life

From date of manufacture: 12 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

Film base thermal paper with resistance of water, oil and alcohol. This product has resistance to high concentration, stretch warp, and abrasion. Contains no BPA, fluorescent brightener.

Indicator	Parameter	Unit	Method
Caliper	54±5%	μm	ISO534
Waterproof	≥80	%	GB/T 28210
Oilproof	≥80	%	GB/T 28210
Alcoholproof	≥60	%	GB/T 28210
Plasticizer proof	≥80	%	40°C, 24h
Optical	≥1.3		GB/T 28210

Adhesive

General purpose permanent hot melt 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)	≥8 or PT	N/25mm	FTM2, ss
Shear Min.	10	hours	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.