

CODE : 601 (S31)

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



Application

- Minimum labeling temp: -5°C.
Service temp : -20°C~70°C. (24h after labeling)
- Suitable for aviation or railway baggage tag, high quality logistics tag etc.
- Suitable for small perform huge circle range label in rolls. Irregular surface or extruded bottle is not recommended.

Print & Process

- With special treatment coated, have an excellent performance in printing and bar code print, good stiffness, easy to peel off. Can be used in carbon ribbon print, screen printing, rotary letterpress, planographic offset press etc. Suitable for UV ink, oil-based ink and water-based ink.
- Alcohol or volatile organic solvent inks are not applicable.
- Avoid to print to the edge of label, especially when using screen UV ink and UV finish, the high contractility bring label crimp, cause the label detach from release paper or warp from label object. Ink test before printing is recommended.

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

The facestock have special printability coated, both like paper printability and BOPP film physical characteristics, suitable for common color printing and ribbon print.

Indicator	Parameter	Unit	Method
Caliper	54±5%	μm	ISO534
Glossiness	16~26	%	TAPPI T-480
Whiteness	≥92	%	TAPPI T-525
Opacity	≥80	%	TAPPI T-525

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.	≥15	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.