

CODE: HS601 (original code 601)
**54μm Synthetic Paper/Hot melt adhesive/
 White Glassine**

Application

Fulfill the requirement of ROHS, REACH

- 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, daily chemical products label, etc.
- Not recommended for bottles with irregular surfaces or with extrusion resistance requirements.
- There is no barrier coating on the backside of the facestock, so there is a risk of swelling after combining with hot melt adhesive. It is recommended that labels be re-tested for application assessment after long-time storage.

Print & Process

- With special treatment coated, have an excellent performance in printing and bar code printing, good stiffness, easy to peel off. Can be used in carbon ribbon printing, screen printing, rotary letterpress, offset lithography, 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-contrastility bring label crimp, causing the label detach from release paper or warp from label object. Ink testing before printing is recommended.

Shelf life

From date of manufacture: 12 months

Storage conditions: 23±2°C & relative humidity 50±5%.

According to the properties of thermal paper, 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 printing.

Indicator	Parameter	Unit	Method
Substance	54±5%	μm	ISO 534
Whiteness	≥92	%	TAPPI T-525
Opacity	≥80	%	TAPPI T-525

Adhesive

General purpose permanent hot melt adhesive

This adhesive complies with FDA section 21 (175.105) and can be used for not-contact labeling of food, pharmaceutical and cosmetic products.

Liner

Super calendered white glassine

Indicator	Parameter	Unit	Method
Substance	58±5%	g/m ²	ISO 536
Caliper	51±5%	μm	ISO 534
Tear Resistance	≥300	mN	GB/T 455

Performance data

Indicator	Parameter	Unit	Method
Initial Tack	≥14	N	FTM9, ss
90°Peel Adhesion (20min)	≥8	N/25mm	FTM2, ss
Shear Strength	≥10	hours	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 sold should be tested by the customer in the end-use environment to confirm compliance with the requirements of that environment and to determine which materials to purchase.
- We reserve the rights of final explanation.