

**CODE: HTS604** (original code 604)

75µm Thermal Synthetic Paper/Hot melt adhesive/  
White Glassine



### Application

Fulfill the requirement of ROHS, REACH

- Minimum labeling temp: -5°C  
Service temp: -20°C ~65°C (24h after labeling)
- Suitable for aviation or railway baggage tags, high quality logistics tags, etc.
- Suitable for fine bar code printing.
- Application environment above 50°C or direct sunlight are not applicable.
- There is a risk of swelling after combining with hot melt adhesive.

### Print & Process

- Suitable for conventional printing.
- Alcohol or volatile organic solvent inks are not applicable.
- Due to the thermal properties of the product, 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-based thermosensitive material with resistance of water and oil. Has resistance to tear and rubbing and BPA free.

Indicator	Parameter	Unit	Method
Substance	57±5%	g/m <sup>2</sup>	ISO 536
Caliper	75±5%	µm	ISO 534
Optical	≥1.1		GB/T 28210

### 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 <sup>2</sup>	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	≥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 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.