

# CODE: HTS886 (original code S886)

75μm Thermal Synthetic Paper/Freezing adhesive/  
White Glassine



## Application

Fulfill the requirement of ROHS, REACH

- Minimum labeling temp: -25°C  
Service temp: -50°C~50°C (24h after labeling)
- Suitable for high-quality logistics labels, refrigeration and cold-chain fields, etc.
- Suitable for fine bar code printing.
- Not suitable for applications in direct sunlight.
- Good initial and final adhesion at low temperatures, with excellent performance on many packaging materials. Not suitable for application on PVC surfaces.

## Print & Process

- Suitable for conventional printing.
- Alcohol or volatile organic solvent inks are not applicable.
- Not recommended to process in environments above 20°C.

## Shelf life

From date of manufacture: 12 months

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

According to thermal paper properties, please try to avoid keeping the product in high temperature, high humidity, alcohol, oil, plasticizer, etc.

## Facestock

Film-based thermosensitive material with resistance of water and oil. This product has resistance to tear and abrasion. Containing no BPA, fluorescent brightener.

Indicator	Parameter	Unit	Method
Caliper	75±5%	μm	ISO 534
Optical	≥1.2		GB/T 28210

## Adhesive

Freezing 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	≥11 or PT	N	FTM9, ss
90°Peel Adhesion (20min)	≥6 or PT	N/25mm	FTM2, ss
Shear Strength	≥8	hours	FTM8, ss
Low-temperature Loop Tack	≥16 or PT	N	±5°C, 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