

CODE: HS820 (original code S820)

75μm Synthetic Paper/Removable adhesive/
White Glassine



Application

Fulfill the requirement of ROHS, REACH, VOC

- Minimum labeling temp: +5°C
Service temp: -20°C~80°C (24h after labeling)
- Suitable for daily chemical label, process transit label in conventional gloss, etc.
- The facestock is relatively hard so not recommended for small diameter bottles, irregular surfaces or bottles that require squeezed frequently.
- Due to the differences of labeling substrate and the usage environment, after labeling (usually 3 months), the adhesive viscosity may increase and there is a possibility of transitioning to permanent adhesive; or the adhesive viscosity may decrease. Some substrates may react strongly with removable adhesives chemically, so full testing is recommended before use.

Print & Process

- Suitable for conventional printing.
- Full page printing is not recommended.
- In order to keep good removable performance of the label, it is not recommended to apply it in an environment over 70°C and to apply it on the surface of polymethyl methacrylate (PMMA), PVC, PET and PP, etc. For paper substrates, prior testing is recommended due to greater surface differences.

Shelf life

From date of manufacture: 6 months

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

Prolonged storage outside these conditions might reduce the shelf life.

Facestock

High quality synthetic paper with printability similar to paper and physical characteristics similar to BOPP film.

Indicator	Parameter	Unit	Method
Caliper	75±5%	μm	ISO 534
Opacity	≥80	%	TAPPI T-425
Whiteness	≥90	%	TAPPI T-525

Adhesive

Removable acrylic 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	2-7	N	FTM9, ss
90°Peel Adhesion (20min)	1-3.5	N/25mm	FTM2, ss
Shear Strength	≥1	hour	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.