

Technical Data Sheet

Description:

A white BOPP TC film facestock with a clear permanent general purpose acrylic adhesive and a bleached glassine white liner.

Recommended Applications:

For labeling both rigid and squeezable containers and applications requiring excellent moisture resistance. Complies with 21 CFR 175.105.

Facestock:

A topcoated white biaxially oriented polypropylene film facestock designed for UV inkjet, UV letterpress and Flexographic UV solvent and water-based inks.

		<u>Value</u>	<u>Units</u>
Caliper:		2.4	mil
Tensile:	MD	12,900	psi
	CD	31,000	psi

Adhesive:

A general purpose, clear, permanent acrylic adhesive. It has been designed to have good short-term repositionability, water-whitening resistance and excellent wet-out characteristics.

		<u>Value</u>	<u>Units</u>
Minimum Application Temp:		25	°F
Service Temp Range:		-40 to +175	°F
Peel Adhesion:			
	HDPE	0.8 – 1.2	lbs
	PET	1.2 – 1.5	lbs
	Glass	1.1 – 1.4	lbs
	PP	1.1 – 1.4	lbs
Loop Tack:			
	HDPE	1.3 – 1.7	lbs
	PET	2.9 – 3.2	lbs
	Glass	2.0 – 2.3	lbs
	PP	1.3 – 1.8	lbs

Liner:

A bleached glassine white liner that features good back printability.

		<u>Value</u>	<u>Units</u>
Basis Weight:		37.20	lbs/ream
Caliper:		0.00211	in
Tensile:	MD	44	lbs/in
	CD	19	lbs/in
Tear:	MD	41	grams
	CD	46	grams

Shelf Life:

One year under standard storage and humidity conditions. For maximum product longevity, store out of direct sunlight and away from any fumes.



Product Disclaimer: Due to the variety of evolving technologies of OEMs, print engines, press capabilities and inks, all material constructions are sold with the understanding that the purchaser has independently tested and determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.