

Material Specification Sheet**Product:**

A35

Description:

A 3 mil semi-gloss white polyester film facestock with a thick, aggressive solvent acrylic adhesive and a supercalendered bleached kraft paper liner. A35 has specially formulated polymers that include 30% post-consumer waste and an antistatic to assist in auto-dispense and peel-and-present equipment.

Recommended Applications:

This material is recommended for applications requiring high adhesion and resistance to cleaning chemicals and UV exposures. It can be used in cases where a high-performance material is desired. The facestock and adhesive have been combined to provide a product for the most demanding labeling requirements.

Facestock:

A thermal transfer semi-gloss white polyester film facestock.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		3.0	mil	ASTM D-374
Tensile:	MD	13	kg/mm ²	ASTM D-882
	TD	15	kg/mm ²	ASTM D-882
Elongation:	MD	98	%	ASTM D-412
	TD	64	%	ASTM D-412
Surface Resistance:		10.5	log Ω	JIS K 6911
Opacity:		86.8	%	ASTM D-6212
Gloss:		16	%	ASTM D-2457

Adhesive:

A thick aggressive solvent acrylic adhesive that provides a quick tack and high ultimate adhesion to a variety of surfaces. Can be suitable for higher temperature for limited durations. When adhesive is used under reasonable conditions and/or as directed, this product should not present a health and safety hazard and is not subject to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:		> 40	°F	
Service temp:		-40 to +350	°F	
Shear:		24+	hours	PSTC-7
180° Peel:		107	oz/in	PSTC-101-A
Loop Tack:		102	oz/in	PSTC-16
Coating Thickness:		3.0	mil	ASTM D-374

Liner:

A bleached supercalendered kraft paper liner that has a release coating and an anti-block coating on the back side.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:		50	lbs/ream	TAPPI
Caliper:		3.2	mil	ASTM D-374
Tear:	MD	52	grams	ASTM D-1922
	TD	57	grams	ASTM D-1922
Moisture:		3.5	% by weight	ASTM D-644

Shelf Life:

One year, under standard storage and humidity conditions

PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently 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.

