

Material Specification Sheet**Product:**

F4A

Description:

A 3.5 mil durable white non-top coated polyolefin film facestock with a highly aggressive styrene copolymer adhesive and a supercalendered bleached kraft paper liner with a release coating.

Recommended Applications:

This material is recommended for applications requiring good weather ability and thermal transfer printable material with medium to high-end ribbons.

Facestock:

A non-top coated white polyolefin film facestock that provides good opacity and excellent tear resistance.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		3.5	mil	ASTM D-374
Tensile:	MD	7,500	lbs/in ²	ASTM D-882
	TD	4,350	lbs/in ²	ASTM D-882
Elongation:	MD	900	%	ASTM D-412
	TD	815	%	ASTM D-412
Tear:	MD	75	grams	ASTM D-1922
	TD	215	grams	ASTM D-1922

Adhesive:

A highly aggressive styrene copolymer adhesive that provides excellent adhesion to lower energy surfaces. Complies with FDA 21.175.105.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:		>35	°F	
Service temp:		-60 to +200	°F	
Shear:		7,500	grams	GDC Dynamic Shear
180° Peel:		7.5	lbs/in	PSTC-1
Loop Tack:		7.0	lbs/in ²	PSTC-16
Coating Thickness:		1.0	mil	ASTM D-374

Liner:

A supercalendered bleached kraft paper liner with a release coating.

		<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	58	grams	ASTM D-1922
	TD	57	grams	ASTM D-1922
Moisture:		3.5	% by weight	ASTM D-644
Release:		30 (+/- 15)	grams	PSTC-4B

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.

