

LTCRRF01

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3.9 mil Retro-Reflective Film Labelstock

Description	Applications and End Uses		
Product	LTCRRF01 - 3.9 mil polyester based Retro-reflective film with an aggressive acrylic adhesive and a 89# blue Kraft liner.		
	Designed for use in warehouse rack and pallets labels that can be scanned from a distance. And aggressive adhesive gives an ability to stick permanently of rough surface.		
Face	3.9 mil retro-reflective polyester film embedded with glass beads that give the film a light silver appearance. Top coated for enhanced printability with flexography and thermal transfer. Print test product and consult with your ink supplier to confirm suitability for your application.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0039 (3.9 mils)	ASTM D-2103
Adhesive	P0066 is a high performance, durable, permanent acrylic adhesive with aggressive initial tack, excellent ultimate adhesion. It is extremely chemical and solvent resistant and has very good adhesion to various high and low energy substrates.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0013 +/- 10%	
	Peel Adhesion, lbs./in.	Stainless Steel: 3.2	CTM-8 (30 min. applied) Reference: PSTC-101A
	Temperature Ranges		
	Minimum Application	+50°F (+10°C)	CTM #45 Curwood Polyester Film Dry Surface
	Service Ranges	-40°F to +176°F (-40°C to +80°C)	
Liner	A 89# blue Kraft liner, both sides are polyethylene laminated. Excellent for die cutting and stripping. The liner is coated with a release system designed for lay-flat application.		
	Caliper, inches	0.007 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	89 +/- 10%	TAPPI T-410
Shelf Life	Product retains its performance and properties for one year from date of manufacture when stored at 72° F and 50% relative humidity.		

This product complies with CONEG regulations.

All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

*** NOTE: Thermal transfer printing quality and bar code scannability are dependent upon the interworking of several elements; the ribbon, the printhead and the facstock. Please test all applications. Consult Mactac's Technical Marketing Department for guidelines regarding printer and ribbon compatibility.**

CALL 1-800-548-3456 for additional product information

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