



PERFORMANCE GUIDE

Represents Typical Values Only

JK8011 – MACjet® Drum Matte White Kimdura® Ink Jet

Revised: 10/2017 CCF

Description	Applications and End Uses		
Product	JK8011 is a 5.0 mil matte ink jet printable coated white biaxially oriented polypropylene with a high tack cold temperature adhesive and a 3.2 semi-bleached calendared kraft liner. BS5609 Certified Section 2 and Section 3 with Epson C-831 & C3500; NeuraLabel 300x; & Primera LX2000.	Applications include drum labels, piping, lumber, pallets labeled at cold temperatures.	
Face	A polypropylene film, matte coated to provide an excellent and durable ink jet printing surface. Designed for pigment base inkjet.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.005 (5.0 mils)	ASTM D-2103
	Basis Weight, lbs. (24" x 36"/500 sheets)	70 +/- 10%	TAPPI T-410
	Tensile, ppiw	24 MD 20.5 CD	ASTM D-882
	Opacity (%)	90	TAPPI T-425
	Brightness	93	TAPPI T-452
Adhesive	Special Drum MF2030 adhesive is an aggressive cold temperature adhesive specifically developed to adhere to all types of metal and polyethylene drums, both new and reconditioned.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0008 +/- 10%	
	Peel Adhesion, lbs./in.	1.9 lbs.	PSTC-101A (30 min. applied stainless steel) CTM #45 Curwood Polyester Film Dry Surface
	Minimum Application Service Ranges	-20°F (-29°C) on most surfaces -65°F to +200° F (-40 to +93°C)	
Liner	A semi-bleached calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications where a more demanding liner may be needed.		
	Caliper, inches	0.0032 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	50 +/- 10%	TAPPI T-410
Shelf Life	One year when stored at 72° F and 50% R.H.		

This product complies with CONEG regulations.

This product meets the requirements of the Clean Air Act of 1990.

** NOTE: Ink jet print quality and durability are dependent upon the interworking of several elements such as the printer make/model, the type of inks used, the printer settings, and the facstock. Please test all applications.*

The user is responsible for determining the product's suitability for all aspects of the applications. If there are any questions about applications, ore regulatory compliances, please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Performance Guide, it is an uncontrolled document. Please check the Mactac website for the latest, most up-to-date version at www.mactac.com

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

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