

Chemical #3 Matte White Ink Jet Drum Label

Description

Sales Code: Chemical #3 Inkjet

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.

Applications and End Uses

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.

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, ppi	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. or face delamination	PSTC-1 (30 min. applied) CTM #45 Curwood
Minimum Application	-20°F (-29°C) on most surfaces	Polyester Film Dry
Service Range	-65°C to +200° F (-40 to +93°C)	Surface

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.

All Label rolls meet the requirements of the Clean Air Act of 1990.

The user is responsible for determining the product's suitability for all aspects of the application.

*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 face stock. Please test all applications.

