



Starliner[®]

Updated
08/10

70# 30% PCW Brown Kraft - Permanent

	Sheet Size	Sheet Size
SL		
Stock Numbers	2991 8 ½" x 11"	SL 2992 17" x 22"

Construction

Face: 70# Brown Kraft with 30% Post Consumer Waste
Adhesive: Waste
Liner: MP2003 Permanent
 Specially processed scored release liner.
 Back printed in red "Starliner Permanent".

Applications and End Uses

For prime labels requiring the look of brown Kraft and 30% post consumer waste. Can be suitable cover up on brown corrugated boxes or shipping / address or packaging labels.

Description

Face



A smooth flecked 70# brown Kraft with 30% post consumer waste designed for offset printing. Takes pen, pencil and other markings well.

Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0051 (5.1mils) ± 10%	TAPPI T-411
Smoothness, Sheffield Units	175	TAPPI T-538
Opacity	97	TAPPI T-425
Basis Weight, lbs. (25" x 38"/500 sheets)	70+/- 10%	TAPPI T-410

Adhesive

MP2003 is an acrylic emulsion with aggressive initial tack and excellent ultimate adhesion to corrugated, glass, fiber drums and various plastic substrates and other common substrates. Its patented non-ooze characteristics will provide clean kiss, die, and guillotine cutting.

Typical Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	TAPPI T-411
Peel Adhesion, lbs./in.	3.0	PSTC-1 (30 min. applied)
Minimum Application Temperature	+35°F (2°C)	CTM #45 Curwood
Service Ranges	-65°F to +200°F (-54°C to +93°C)	Polyester Film Dry Surface

Liner

A nominal 80# white kraft liner with scores every 1 ¼", has excellent lay-flat characteristics and internal strength, toughness, tear resistance for kiss cutting.

Typical Physical Properties of Liner

Caliper, inches	0.0042+/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	72 +/- 10%	TAPPI T-410

Total Caliper	0.0100 ± 10% inches (10.0 mils)
Printing	Printable by offset-lithography and some dry toner fusion (laser) production sized printers. Please test.
Process	
Shelf Life	Two years when stored at 70° F and 50% R.H.

This product complies with CONEG regulations

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** Values given are typical for unprocessed product and are not for use as specifications. Processing may change the values.*

CALL 1-800-321-8834 for additional product information

IMPORTANT NOTICE: The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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