



PERFORMANCE GUIDE



Starliner®

Updated 10/09

Charade II Clear Polyester - **Permanent**

Stock Numbers GI 0259 **Sheet Size** 27" x 20"

Construction
Face: 2 mil Topcoated Clear Polyester
Adhesive: Permanent Acrylic
Liner: Polyethylene coated liner

Applications and End Uses
POP, decals, signage and nameplates requiring durability and outdoor exposure.

Description

Face A 2 mil (.002) topcoated clear polyester for offset and screen printing

Typical Physical Properties of Face Stock without Adhesive

Tensile: lbs/in.	42 MD 40 CD	ASTM D-882
Elongation: %	110 MD 90 CD	ASTM D-882
Caliper: inches	0.002 ± (2.0 mils)	TAPPI T-411

Adhesive A permanent acrylic emulsion with excellent adhesion to most common substrates.

Typical Physical Properties of Adhesive

Thickness, inches	0.001 +/- 10%	TAPPI T-411
Peel Adhesion, lbs./in.	1.9	PSTC-1 (30 min. applied)
Temperature Ranges		
Minimum Application	+45°F (7°C)	CTM #45 Curwood
Service Ranges	-65°F to +200°F (-54°C to +93°C)	Polyester Film Dry Surface

Liner A white kraft polyethylene coated on both sides. The liner provides excellent moisture stability and processing performance and tear resistance for kiss cutting.

Typical Physical Properties of Liner

Caliper, inches	0.0070+/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	90 +/- 10%	TAPPI T-410

Total Caliper 0.0097 ± 10% inches (9.7 mils)

Printing Process Printable by offset-lithography and screen printing processes with compatible ink systems.

Shelf Life One year when stored at 70° F and 50% R.H.

This product complies with CONEG regulations.

** 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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