

TECHNICAL DATA SHEET*



mactac.com

42707 3.2 Mil iGO™ Semi Gloss Cover-up

Description

Product

Face: 3.2 Mil iGO™ Semi Gloss Cover-up

Total Construction

Caliper (Approx): **6.3** mils

Adhesive:

Liner: 2.5 Mil

Face This glossy, white HP Indigo-ready 55# Semi Gloss is top-coated for excellent adhesion of HP Indigo liquid ink to the facestock. The dark gray opaque barrier coat is applied to the backside for added opacity in applications requiring underlying text or graphics to be hidden. This facestock is not recommended for wet applications.

Physical Properties	Typical Value	Test Method
Caliper	.0032	TAPPI T-411
Tensile, lbs/in (YIELD)	25 MD 17 CD	TAPPI T-414
Tear	45 MD 49 CD	TAPPI T-494
Opacity	89%	TAPPI T-425
Basis Weight 25" x 38"/500	55 lbs. +/- 10%	TAPPI T-425
Initial Activation Temp (O.D.=0.2)		
Effective Activation Temp (O.D.=0.8)		
Optimum Activation Temp (O.D.=1.55)		

Adhesive A cold temperature hot melt adhesive featuring excellent adhesion to a variety of packaging materials and other substrates over a wide temperature range. It displays good die cutting and stripping characteristics. This adhesive performs well on wet and oily/greasy applications.

Physical Properties	Typical Value	Test Method
90° Peel Adhesion, lbs./in.		
Stainless Steel	2.3 lbs / in	PSTC-101F (30 min. applied)
Corrugate	lbs / in	PSTC-101F (30 min. applied)
Loop Tack		
Stainless Steel	4.8 lbs / in	PSTC-16A
Corrugate	lbs / in	PSTC-16A
Temperature Ranges		
Minimum Application Temperature	10°F (-12°C)	
Service Temperature	-50°F to 145°F (-45°C - 62°C)	

Disclaimer: Tested with 60# Semi-gloss paper properties at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

Liner A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Physical Properties	Typical Value	Test Method
Caliper, inches	.0025 +/- 10%	TAPPI T-411
Basis Weight 24"x36"/500	41 lbs. +/- 10%	TAPPI T-410

Shelf Life One year from the date of shipment, when stored at 72°F and 50% relative humidity.

*This document represents typical values and is not considered a specification.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

Call **1-800-548-3456** for additional product information or visit **www.mactac.com**

TM Trademark of Morgan Adhesives Company LLC
® Registered Trademark of Morgan Adhesives Company LLC

Revised: 10/24