TECHNICAL DATA SHEET*

spinnaker® A MACTAC COMPANY mactac® A LINTEC COMPANY

mactac.com

43576
3.7 Mil High Gloss

Description

Product

Face: 3.7 Mil High Gloss

Adhesive: ATP™

Liner: 2.5 SCK

Total Construction
Caliper (Approx): **6.8** mils

Face

A cast coated paper featuring a mirror finish; ideal for a wide variety of printing technologies.

Physical Properties	Typical Value	Test Method
Caliper	.0037 +/- 10%	TAPPI T-411
Tensile, lbs/in (YIELD)	29 MD 16 CD	TAPPI T-414
Tear	55 MD 60 CD	TAPPI T-494
Opacity	90%	TAPPI T-425
Basis Weight 25”x38”/500	57 lbs.+/- 10%	TAPPI T-425

Adhesive

An all-temperature permanent acrylic adhesive suitable for a wide variety of applications with paper facestocks providing exceptional converting characteristics that allow stripping of intricate die patterns as well as wide-web,

Physical Properties	Typical Value	Test Method
90° Peel Adhesion, lbs./in. Stainless Steel	1.25 lbs / in	PSTC-101F (30 min. applied)
Loop Tack Stainless Steel	2.5 lbs / in	PSTC-16A

Temperature Ranges	
Minimum Application Temperature	**-20°F (-28°C)**
Service Temperature	**-65°F to 200°F (-53°C - 93°C)**

Disclaimer: Tested with 55# 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	0.0025 +/- 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: 8/24