

Film TECHNICAL DATA SHEET*



45585

2.0 Mil TC Clear Polypropylene / GPR / 72# Kraft Liner

Description

Product

Face: 2.0 Mil TC Clear Polypropylene

Total Construction

Caliper (Approx): 7.2 mils +/- 10%

Adhesive: GPR

Liner: 72# Kraft Liner

*Recommended for hand applied applications only

Face A biaxially-oriented film designed for prime label applications. Its acrylic top coat was specifically engineered for flexo ink receptivity.

Physical Properties	Typical Value	Test Method
Basis Weight	31.5 #	ASTM D3776
Caliper	2.0 Mils	ASTM D2103
Tensile MD / CD	30,450 / 24,650 PSI	ASTM D589
Elongation @ Break MD/TD	80 / 100 %	ASTM D1922
Gloss	90%	ASTM D523
Haze	2.5%	ASTM D1003

Adhesive A general purpose removable adhesive designed to remove cleanly from a wide variety of substrates. It is engineered to give excellent tack with minimal building of adhesion over time from a variety of surfaces. It is appropriate for laser applications.

Physical Properties	Typical Value	Test Method
180° Peel Adhesion Stainless Steel	.5 lbs/in	PSTC-101A (30 min. app)
Loop Tack Stainless Steel	2.2 lbs/in	PSTC-16A
Temperature Ranges		
Minimum Application Temperature	-0°F (-18°C)	
Service Temperature	-40° to 200°F (-4.44° to 93.3°C)	

Disclaimer: Tested with 2.6 mil white BOPP film facestock at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestocks and substrate used.

Liner A C1S, bleached, kraft paper used primarily for roll-to-sheet products. The liner is specifically designed to lay flat and is not recommended for roll-to-roll or roll-to-fan-folded applications.

Physical Properties	Typical Value	Test Method
Caliper	0.0046	TAPPI T-411
Basis Weight	71#	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.

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