

LaserLOC 82C Laser Printable Clear 2.0 mil PET Label Stock

Description

#82CH08L5 2.0 mil clear polyester with #057 high gloss laser printable coating.

Applications

Where film labels are needed for durability, moisture resistance or thinness. Use in roll fed and sheet fed color laser and LED printers.

Advantages

Excellent dimensional stability, heat resistance and tear resistance. The highly receptive top coating offers superior image adhesion. Superior print fidelity, scratch resistance, UV resistance and moisture resistance. Is non-yellowing. Adheres to papers, plastics, films, metals and painted surfaces.

Product Data

Effective 12.01.2014

Face Sheet	2.0 mil white oriented polyester film
Top Coat	# 057 high gloss color laser and LED receptive coating.
Adhesive	0.65 mil (+/- 0.1 mil) # A048 acrylic high performance pressure sensitive adhesive. Other adhesives available for special applications.
Liner	50# white release coated laser liner. 2.9 mil (+/- 0.15 mil)
Face Stock Properties	MD 23.5 TD 24.7 ASTM D-882 MD137 TD141 ASTM D-882 <82% MD 146 TD 010 ASTM D-1024
Adhesion Properties	180 Peel from Stainless Steel at 12 IPM, 1" wide 30 minute dwell > 0.8lb/in AF* 24 hour dwell > 2.0lb/in CF* 7 day dwell >2.4lb/in CF* Sheer Adhesion PSTV-7 >3 hours (*AF Adhesive Failure; *CF Cohesive Failure)
Recommended Storage	Temperature 72° F Humidity 50%
Temperature Range	Minimum Application Temp 40° F
	Service Temp -20° F to +210° F
Shelf Life	Over one year at recommended storage levels

Ordering Information

Master Roll Size	34.5" x 2,500' or 34.5" x 5,000'. Slit to widths 4" or wider on 3" cores. Custom lengths and die cut labels also available. Must take full master.
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IMPORTANT NOTICE TO BUYER: Replaces all prior spec sheets. All statements, information and recommendations herein are based on calculations and tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. Before using, user shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. Seller neither makes, nor shall be bound by, any warranty, expressed, implied, statutory or otherwise. The seller limits its obligation to replacement or, at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it. FilmLOC® is a registered trademark.



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