







Overlaminate Thermal Roll Film - 1.3 MIL

GeniusLeather™ overlaminate offers allure and tactile dimension to the print, publishing and packaging world. Manufactured with a unique emboss pattern on the film, GeniusLeather™ simulates the texture of high-quality fine-grained leather. The smooth cowhide pattern gives a subdued, yet expensive feel on every application.

KEY BENEFITS

- Superb Color Tonality and Clarity
- Rich Dimensional Grain Pattern
- Scuff and Scratch Resistant Finish
- · Accepts Spot UV
- · Glueable and Stampable



COMMON APPLICATIONS

- Business Cards & Presentation Pieces
- Cosmetic and Jewelry Packaging
- Electronics Packaging

- · Liquor and Luxury Product Packaging
- · Soft and Hardbound Book Cover
- Media/Binders and Slip Cases

Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	mil ga µm	1.3 130 33	± 10%	-
Weight	-	g/m ²	23	± 10%	ASTM D792
Yield	-	in ² /lb m ² /kg	30,570 43.48	± 10%	ASTM D792
Haze		%	89	± 5%	ASTM D1003
Gloss Level at 60°	-	Gloss Units	Undetermined	10 - 20*	-
Surface Energy	Adhesive	Dyne	36*	≥ 36	DIN ISO 8296
	Finish		36	34 - 38	
Coefficient of Friction	Finish to Finish	Dynamic	0.75	± 5%	DIN EN ISO 8295
Application Temperature	-	Fahrenheit Celsius	203 - 239 95 - 115	-	Various Equipment - Always Test
Tensile Strength	MD	PSI	10,614	± 5%	ASTM D882
	TD		17,313		
Elongation at Break	MD	%	180	± 5%	ASTM D882
	TD		43		

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment. † Difficult to measure due to leather pattern.

MD = Machine Direction TD = Transverse Direction

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