

Polypropylene Thermal Roll Laminate Film



AVAILABLE IN: 3" Core / Various Roll Lengths and Widths

Performance™ OPP laminate films are extruded from premium biaxially-oriented polypropylene film, and coated with 100% pure EVA adhesive and a high-bond primer, providing unmatched adhesion and ultra-clear film. Available in a high-gloss or dead-flat matte. All Performance™ OPP matte films are double corona-treated for the application of foil, UV, or other top coatings, and most are available with a DigiGrip™ adhesive option. Use Performance™ laminates to ensuring outstanding clarity, strength, flexibility and adhesion.

KEY BENEFITS

- Outstanding Clarity
- Non-Migratory Slip system for Stable COF
- Excellent Resistance to Grease and Oil
- Excellent Ink Adhesion and Bond Strength

SUGGESTED USES

- Corporate Brochures
- Book Covers
- Magazines
- Posters
- Memo Boards
- Folders
- Calendars
- Product Packaging

	Typical Value		Test Method
	Gloss	Matte	
THICKNESS AVERAGE_ACT	23.28 μm	24.45 μm	DIC
TENSILE STRENGTH_MD	9.80 kg/mm^2	7.80 kg/mm^2	ASTMD882
TENSILE STRENGTH_TD	15.80 kg/mm^2	13.80 kg/mm^2	ASTMD882
TENSILE ELONGATION_MD	197.00 %	200.00 %	ASTMD882
TENSILE ELONGATION_TD	63.00 %	66.00 %	ASTMD882
HAZE	4.00 %	80.00 %	ASTMD1003
GLOSS_60°	101.00	8.90	ASTMD2457
WETTING TENSION_INSIDE	52.00 dyne/cm	52.00 dyne/cm	ASTMD2578
WETTING TENSION_OUTSIDE	39.00 dyne/cm	50.00 dyne/cm	ASTMD2578
RECOMMENDED LAMINATING TEMPERATURE	194-248°F (90-120°C)	194-248°F (90-120°C)	DIC
SEALING. STRENGTH	915.00 g/25mm	894.00 g/25mm	DIC

MD = Main Direction TD = Transverse Direction AL = Adhesive Layer GL = Gloss Layer ML = Matte Layer GU = Gloss Units ASTM = American Standard Test Method

Note: The information given above is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. GVDirect™ makes no warranty, express or implied, as to the fitness of the products for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification.