

GOSS

Overlaminate Thermal Roll Film | 1.6 mil

Performance™ OPP SR is an anti-scuff version, which includes a microscopic hard coat to prevent scratching and wear marks. All matte is corona-treated for the application of foil, UV and other top coatings. Ideal for book covers, low cost protection of sell sheets, packaging and more.

KEY BENEFITS

- Extra High Gloss Finish
- · Ultra Clear Overlaminate
- Ideal for Embossing
- Excellent Resistance to Grease and Oil

COMMON APPLICATIONS

- Book Covers
- Packaging
- Presentation Folders
- · Magazine Covers
- Folding Cartons
- Direct Mail



		Value	Test Method
Thickness 1.6 mil (40 µm)		BOPP - 12mic Blended EVA - 28mic	
Transmittance		>80 %	ASTM E 1164
Reflectivity		9%	ASTM E 1164
Haze		<2%	ASTM D 1003
Gloss Level (20°)		>70 G.U (After Lamination)	ASTM D 523
Tensile Strength	MD	15 ± 3 (kg/mm²)	ASTM D882
	TD	30 ± 3 (kg/mm ²)	
Heat Shrinkage	MD	3.5 ± 0.5 %	ASTM D 1204 (120°C / 15min)
	TD	1.4 <u>+</u> 0.5 %	
Surface Wetting Tension	Α	45 ± 2 dynes/cm	ASTM D 2578
Yield		35 ± 0.5 g/m ²	
Glue Melting Point		85°C	ASTM D 3418
Bonding Strength		>1 kgf/25mm	ASTM D 1876
Recommended LaminationTemperature		185-203°F (85-95°C)	Various Equipment - Always Test

MD = Main Direction TD = Transverse Direction F = Film Side A = Adhesive Side ASTM = American Test Method GU = Gloss Units

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