

PERFORMANCE™

OPPSR

DIGI GRIP™

Matte

## Overlamine Thermal Roll Film | 1.6 mil

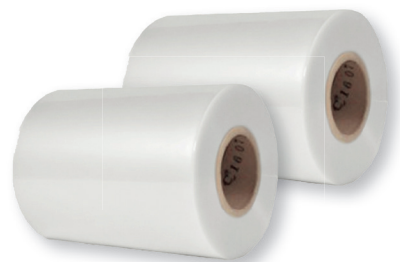
Performance™ OPP SR is an anti-scuff version, which includes a microscopic hard coat to prevent scratching and wear marks. All matte is corona-treated for the application of foil, UV and other top coatings. Ideal for book covers, low cost protection of sell sheets, packaging and more.

## KEY BENEFITS

- Extra High Matte Finish
- Ultra Clear Overlamine
- Ideal for Embossing
- Excellent Resistance to Grease and Oil

## COMMON APPLICATIONS

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



		Value	Test Method
Thickness 1.6 mil (40 µm)		BOPP - 12mic Blended EVA - 28mic	
Transmittance		>80 %	ASTM E 1164
Reflectivity		11%	ASTM E 1164
Haze (After Lamination)		<60%	ASTM D 1003
Gloss Level (After Lamination)		≤10 G.U	ASTM D 523
Tensile Strength	MD	15 ± 3 (kg/mm <sup>2</sup> )	ASTM D882
	TD	30 ± 3 (kg/mm <sup>2</sup> )	
Heat Shrinkage	MD	3.5 ± 0.5 %	ASTM D 1204 (120°C / 15min)
	TD	1.4 ± 0.5 %	
Surface Wetting Tension	A	45 ± 2 dynes/cm	ASTM D 2578
Film Weight		38 ± 0.5 g/m <sup>2</sup>	
Glue Melting Point		85°C	ASTM D 3418
Bonding Strength		>1 kgf/25mm	ASTM D 1876
Recommended Lamination Temperature		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

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.

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