

OPP Film – PSL

Heatsealable

Standard Thickness : 68, 80, 92, 100, 120, 140, 160, 200 Gauge

Description : PSL film is a co-extruded biaxially oriented polypropylene film, with both sides heat sealable designed for printing, lamination and over wrapping purposes.

Features : • Broad sealing range • Excellent heat seal strength
• Excellent ink and coating adhesion • Resistance to oil and grease

Treatment : available one side

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES		
			68G	100G	120G
Yield	in ² /lb		47,500	32,300	
Mechanical					
Tensile Strength					
MD	lb/in ²	ASTM D882		19,000	
TD				35,000	
Elongation					
MD	%	ASTM D882		180	
TD				70	
Physical					
Coefficient of Friction		ASTM D1894		0.35	
Gloss	%	ASTM D2457		85	
Haze	%	ASTM D1003	2.0	2.7	3.0
Barrier					
MVTR	g/100in ² .day	ASTM E-96 100F, 100%RH	0.46	0.40	0.38
Thermal					
Shrinkage					
MD	%	ASTM D1204		3.5	
TD				1.5	
Sealing Range					
non treated side	deg F	20psi, 1second		221-285	
treated side				240-285	

This information is given above to be considered as guidelines and not as product specifications. Any information or suggestions made in connection with product sold represent the best information available to us and we believe them to be reliable. Since it is not possible to anticipate the different and varying conditions under which our films may be used, however, purchasers are advised to carry out their own test to determined the suitability of our products for their specific purposes

THE
PLATINUM PACKAGING
GROUP



TECHNICAL INFORMATION