

PERFORMANCE™

OPP

Gloss

Unsupported

Non-Adhesive Laminate Film 0.6 mil / 59 ga



Performance™ Unsupported OPP gloss is extruded from premium biaxially-oriented polypropylene film and corona treated both sides. Suitable for the application of foil, UV, or other top coatings.

KEY BENEFITS

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

SUGGESTED APPLICATIONS

- Prime Labels
- Sachets
- Stand-Up Pouches
- Stick Packs
- Three-Sided Sealed Bags

	UNITS	METHOD	SPEC.	RESULTS
Avg. Thickness	Micron	GVD	15.0 ± 5%	14.6 - 15.4
GSM	Gm/sq. mtr.	GVD	13.65 ± 5%	13.25 - 14.02
Corona Treatment (min.)	Dyne/cm	ASTM D 2578	38/39	38/39
Haze /Transmittance (Avg)	%	ASTM D 1003	2.0 ± 0.5	1.86 - 2.2
Gloss (Min)	45°	ASTM D 2457	90	102
Coefficient of Friction (Film/Film)	-	ASTM D 1894	≤ 0.50	0.40
Tensile Strength (min.)	kg/cm sq.	ASTM D 882	MD 1200 TD 2500	1270 2620
Elongation at Break (max.)	%	ASTM D 882	MD 200 TD 60	192 54
Modulus of Elasticity (Min.)	kg/cm sq.	ASTM D 882	MD 16000 TD 28000	16800 29400
Linear Shrinkage (Max.)	%	ASTM D 1204	MD 5.0 TD 3.0	4.0 2.0
Useful Heat Seal Range	°C	GVD	NA	NA
Heat Seal Strength (Min.)	gm/25mm	130°C, 30 PSI 1 sec. dwell time	NA	NA

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.

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