

PERFORMANCE™

OPP

Matte

Unsupported

Non-Adhesive Laminate Film

0.7 mil / 67 ga



Performance™ Unsupported OPP gloss is extruded from premium biaxially-oriented polypropylene film and corona treated (inside) on 1 side. Suitable for the application of foil, UV, or other top coatings.

### KEY BENEFITS

- Low-glare, non-reflective finish
- Incredibly smooth surface
- More durable than overprint varnishes

### SUGGESTED APPLICATIONS

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

	UNITS	METHOD	SPEC.	RESULTS
GSM	Gm/sq. mtr.	GVD	14.45 ± 5%	13.89 - 14.68
Corona Treatment (min.)	Dyne/cm	ASTM D 2578	38	40
Haze /Transmittance (Avg)	%	ASTM D 1003	72 - 82	79 - 80.5
Coefficient of Friction (Film/Film)	-	ASTM D 1894	≤ 0.50	0.40 - 0.45
Tensile Strength (min.)	kg/cm sq.	ASTM D 882	MD 1100 TD 2200	1150 2460
Elongation at Break (max.)	%	ASTM D 882	MD 200 TD 70	178 58
Modulus of Elasticity (Min.)	kg/cm sq.	ASTM D 882	MD 12000 TD 22000	15540 26200
Linear Shrinkage (Max.)	%	ASTM D 1204	MD 5.0 TD 3.0	4.5 1.5
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.

**GVDIRECT™**

Finish Well

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