

Unsupported

Non-Adhesive Laminate Film 0.5 mil / 48 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

	UNIT	METHOD	SPEC.	RESULT
THICKNESS AVERAGE_ACT	μm	DIC	12.61 ~ 13.39	12.98
TENSILE STRENGTH_MD	kg/mm ²	ASTMD882	Min.10	12.10
TENSILE STRENGTH_TD	kg/mm ²	ASTMD882	Min.20	24.20
TENSILE ELONGATION_MD	%	ASTMD882	Max.180	160.00
TENSILE ELONGATION_TD	%	ASTMD882	Max.70	46.00
SHRINKAGE_MD	%	ASTMD1204	Max 6.00	4.30
SHRINKAGE_TD	%	ASTMD1204	Max 3.00	2.30
HAZE	%	ASTMD1003	Min.75	77.00
GLOSS_60°	-	ASTMD2457	Max.15	12.30
C. O. F_μs	-	ASTMD1894	Max.0.6	0.60
C. O. F_μk	-	ASTMD1894	Max.0.6	0.46
ELECTRIC STATIC_H.D.T	SEC	DIC	Max.1000	20.00
ELECTRIC STATIC_VOLTAGE	kv	DIC	Max.1.5	1.12
STIFFNESS_MD	g/25mm	ASTMD1043	Min.0.02	0.03
STIFFNESS_TD	g/25mm	ASTMD1043	Min.0.04	0.07
WETTING TENSION_INSIDE	dyne/cm	ASTMD2578	Min.38	43.00
WETTING TENSION_OUTSIDE	dyne/cm	ASTMD2578	Min.38	43.00

MD = Main Direction TD = Transverse Direction AL = Adhesive Layer GL = Gloss Layer ML = Matte Layer GU = Gloss Units ASTM = American Standard Test Method

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