



celplast
metallized products

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CEL-MET L|LDPE METALLIZED POLYETHYLENE FILM

Typical Values

Metal One Side, Plain Other Side

**No Slip Blended Packaging Film
(1.00mil)**

FILM PROPERTIES	ASTM METHOD	UNITS		TYPICAL VALUE
Yield		in ² /lb		30,000
Optical Density		Macbeth Denistomiter		2.0 min.
Melt Index	D-1238	G/10 min.		2.0
Density	D-792	g/cm		0.920
Haze	D-1003	%		12
Gloss (45)	D-2457	%		68
Tensile Strength (Break)	D-882	P.S.I.	MD TD	1400 1600
Ultimate Elongation	D-882	%	MD TD	325 425
Secant Modulus (1%)	D-882	P.S.I.	MD TD	24000 31000
Dart Impact	D-1709	GRAMS		65
Water Vapor Transmission	g/100in ² / 24 hrs	ASTM F1249 37.8° C, 90% RH		0.05

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