



celplast
metallized products

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CEL-MET™ BOPP
METALLIZED POLYPROPYLENE FILM
- 120GA -
Metal One Side and Heat Sealable on Other Side

FILM PROPERTIES	TEST METHOD	UNITS		TYPICAL VALUE
Thickness		mil		1.2
Yield		in ² /lb		25,700
Gloss (45°)	ASTM D-2457	%		80
Tensile Strength	ASTM D-882	psi	MD TD	17,000 30,000
Elongation	ASTM D-882	psi	MD TD	190 70
Secant Modulus	ASTM D-882	psi	MD TD	250,000 450,000
Shrinkage	5min, 266°F (Air Oven)	%	MD TD	<5 <3
Oxygen Transmission Rate	ASTM D-3985	cc/100in ² / 24 hrs (73.4° F, 50% RH)		95
Water Vapor Transmission	ASTM F1249	g/100in ² / 24 hrs (100° F, 90% RH)		0.30
Heat Seal Initiation Temperature		°F		250-300

This film is in compliance with the regulation FDA 21 CFR 177.1520. The metallized side is approved for indirect food contact.

For more information, visit us at <http://cmp.celplast.com>.

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