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FOILMET™ OPP METALLIZED POLYPROPYLENE FILM

Metallized One Side, Heat Sealable Other Side

Celplast has recently developed a met OPP film which provides superior oxygen and water vapor barrier, lot after lot

A metallized bi-axially oriented polypropylene film exhibiting good metal adhesion and bright foil appearance. Consistently good handling properties, heat sealability, slip, and high tensile strength for easy lamination. Featuring superior MVTR, OTR, and light barrier properties.

Properties	Typical Value	Units	Test Method
Yield	44,000	in ² /lb	
Standard Gauge	0.70	mil	
Tensile Strength	17,000 MD 30,000 TD	psi	ASTM D882
Secant Modulus	250,000 MD 450,000 TD	psi	ASTM D882
Elongation	190 MD 70 TD	%	ASTM D882
Optical Density	2.1 min.		CMP OD-1
Light Transmission	<1.0	%	
MVTR	0.01	g/100in ² /24 hr.	ASTM E-398 (100° F, 90% RH)
OTR	3.0	cc/100in ² /24 hr.	ASTM D-3985 (73.4° F, 50% RH)

The polypropylene side is in compliance with the regulation FDA 21 CFR 177.1630, approved for direct food contact. The metallized side is FDA approved for indirect food contact.

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

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Jan. 2009