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FOILMET PLUS™

METALLIZED POLYESTER FILM

Metallized One Side, Corona Treat Other Side

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

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

Properties	Typical Value	Units	Test Method
Yield	41,842	in ² /lb	
Standard Gauge	0.48	mil	
Tensile Strength	25,000 MD 30,000 TD	psi	ASTM D882
Tensile Modulus	600,000	psi	ASTM D882
Elongation	90 MD 70 TD	%	ASTM D882
Coefficient of Friction	Dynamic Static	0.45 0.55	ASTM D-1894
Optical Density	2.1 min.		CMP OD-1
Light Transmission	<1.0	%	
MVTR	<0.02	g/100in ² /24 hr.	ASTM E-398 (100° F, 90% RH)
	< 0.3	g/m ² /24 hr	ASTM E-398 (37.8° C, 90% RH)
OTR	< 0.02	cc/100in ² /24 hr.	ASTM D-3985 (73.4° F, 75% RH)
	< 0.3	cc/m ² /24hr	ASTM D-3985 (23° C, 75% RH)

The polyester side is in compliance with the regulation FDA 21 CFR 177.1630 (f, g, h); approved for direct food contact.

The metallized side is FDA approved for indirect food contact.

The information and opinions herein are believed to be true and accurate and presented without guarantee or responsibility on our part. No recommendation for use of our product is intended as a patent infringement. No warranty of any kind with respect to patents held by others is implied or intended.