

# REFLECT-MET<sup>®</sup> PET/ Clear LDPE TOP-COATED METALLIZED POLYESTER FILM, POLY-COATED

## Typical Values Coated Metal One Side, Clear LDPE Other Side

A bi-axially oriented metallized and top-coated polyester facer film exhibiting excellent heat reflection properties, and corrosion resistance, with a bright foil appearance. The metallized PET facer is coated on the opposite side of the metal with 7.5 lbs/ream of clear LDPE.

Applications: Reflective and radiant barrier

Properties	Typical Value	Units	Test Method
Yield	24,000	in <sup>2</sup> /lb	
Thickness	1.0 25	Mil µm	
Tensile Strength	25,000 30,000	MD TD Psi	ASTM D882
Elongation	90 70	MD TD %	ASTM D882
Optical Density	2.0	Tobias	CMP OD-1
Light Transmission	<1.0	%	
Emissivity	0.06	-	ASTM C1371
Moisture corrosion	Passes	Visual inspection after 7 days accelerated aging	ASTM D3310
Vapor Retarder	0.008 0.235	Perms (not aged) Perms (after 28 days accelerated aging)	Perm - ASTM E96 Aging - ASTM C1258
Metal Adhesion	300	g/in	CMP MA-1
Adhesion of LDPE to Film Substrate	>400 Destruct	g/in	QCP-31

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