

REFLECT-MET[®] PET /Clear LDPE TOP COATED METALLIZED POLYESTER FILM, POLYCOATED

Typical Values (Imperial)

Coated Metallized 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
Thickness		1.0	mil	
Yield		24,000	in ² /lb	
Tensile Strength	MD	25,000	psi	ASTM D882
	TD	30,000		
Elongation	MD	90	%	ASTM D882
	TD	70		
Optical Density		2.0		CMP OD-1
Light Transmission		<1.0	%	
Emissivity		0.05	-	ASTM C1371
Moisture Corrosion		Passes	Visual Inspection after 7 days aging	ASTM D3310
Vapor Retardation		0.008	Perms (not aged)	Perm – ASTM E96 Aging – ASTM C1258
		0.235	Perms (after 28 days accelerated aging)	
Metal Adhesion		300	g/in	CMP MA-1
Adhesion of LDPE to Film Substrate		>400 Destruct	g/in	QCP-31

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