

REFLECT-MET[®] PET /Clear LDPE

TOP COATED METALLIZED POLYESTER FILM, POLYCOATED

Typical Values (Metric)

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 3.4 kg/ream of clear LDPE.

◆ Applications: Reflective and radiant barrier

Properties		Typical Value	Units	Test Method
Thickness		25,0	µm	
Yield		34,1	m ² /kg	
Tensile Strength	MD	172,4	N/mm ²	ASTM D882
	TD	206,8		
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		3,0	N/25mm	CMP MA-1
Adhesion of LDPE to Film Substrate		>4,0 Destruct	N/25mm	QCP-31

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