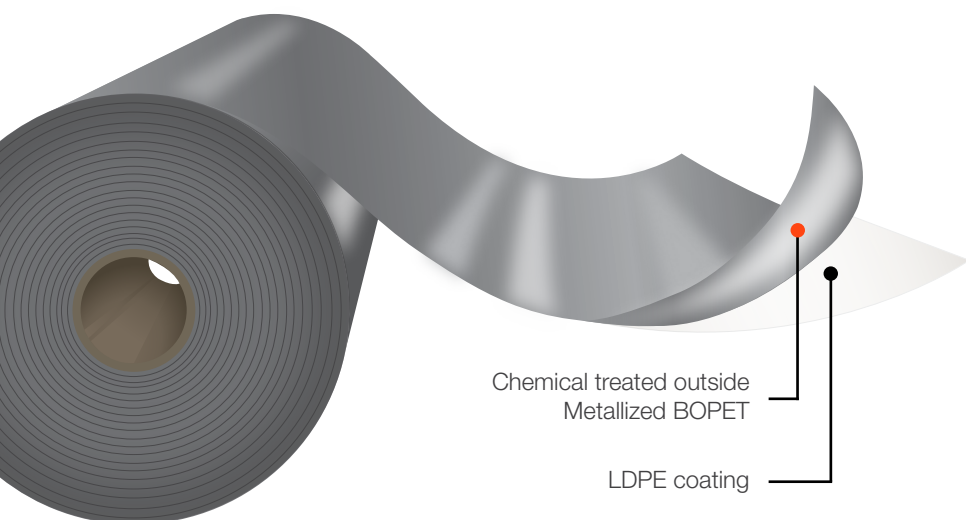


Embedded OPET MetalFilm

Chemical treated outside, LDPE coating, corona treated inside.



Description

Opet PolyMetalFilm Q is composed by highgloss metallized BOPET substrate and low density polyethylene coating (LDPE) over the metallized side. This film is chemically treated on the BOPET side to allow the application of different varnishes.

Main Characteristics

- Excellent coating uniformity
- High tear resistance
- Embedded metal layer for very high stability of barrier properties
- Improve bonds to adhesives and PVB inks

Applications

Designed to be employed in thermal lamination on paper, cardboard and polyethylene foam with metallic appearance. The chemical treated side provides superior bonds to inks such as PVB polyvinyl inks as well as to adhesives.

Opet PolyMetalFilm Q

REM - QY



*Important Considerations

It is recommended to store this material at conditions not exceeding 86°F, at shadow and with a relative humidity of 60%.

There might be a deterioration of certain physical properties by adverse storage conditions. It is therefore advisable to keep an adequate inventory turn-over of this material.

Standard Dimensions*

*This product has lot size and width restrictions. Please consult your sales representative.

PolyFilm Code	Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	320 mm Ø Outside Diam.		Coated Side
					Length (m)	Weight (kg/cm)	
REM 1210 QY	22.0	26.0	250 a 1000	3"	3,020	0.79	Inside
REM 1215 QY	27.0	30.7			2,550		

Typical Values of Physical Properties*

*Information presented in this data sheet is intended to be used as general guidelines and not as technical specifications.

Property	Unit	Testing Method	Thickness Code	Thickness Code
			1210	1215
Optical Density	-	Tobias	2.2	
Coefficient of Friction - Kinetic	NC/NC	ASTM D1894	0.40	
Tensile Strength	MD	N/mm ²	200	
	TD		205	
Elongation at Break	MD	ASTM D882	100	
	TD		85	
Secant Modulus @ 2%	MD	N/mm ²	4400	
	TD		4800	
Seal Strength @ 100 °C	C/C	N/25 mm	OHG 037	
Surface Tension	NC	dyne/cm	ASTM D2578	
Water Vapor T. R. @ 38 °C, 90% R. H.		g/(m ² .day)	ASTM F1249	
Oxygen T. R. @ 23 °C, 0% R. H.		cm ³ /(m ² .day)	ASTM D3985	

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