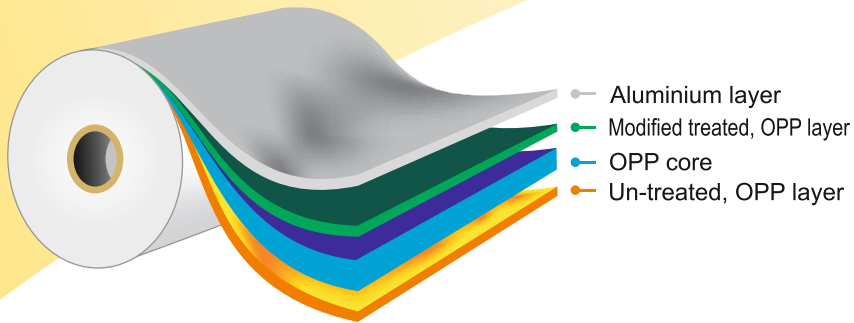


Wet Lamination Film BOPP Silver

Structure



Description

It is a co-extruded, plain and one side metallised and other side untreated Bi-axially Oriented Polypropylene film.

Features

- Good Metal anchorage
- Good Gloss
- Good oxygen & moisture barrier

Applications

- For decorative lamination with paper.

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-1 (M0)			
Physical Data							
Average Thickness		micron	D-374-C	8	9	10	12
		gauge		32	36	40	48
		mils		0.3	0.4	0.4	0.5
Thickness Variation		% (±)		3			
Density		g/cc		0.905			
Average Substance		g/m ²		7.2	8.1	9.0	10.8
Kinetic COF	UT-UT		D-1894	0.25 – 0.40			
Yield		m ² /kg	D-4321	138.9	123.4	111.1	92.6
Optical Data							
Optical Density			CTM	1.7 - 1.8			
Mechanical Data							
Tensile Strength	MD	kg/ cm ²	D-882	1100 - 1300		1200-1500	
	TD			2400 - 2700		2400-2800	
Elongation	MD	%	D-882	130 - 180			
	TD			30 - 80			
Thermal Data							
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	3.5 – 5.5			
	TD			1 - 3			
Barrier Data							
MVTR (38°C, 90%RH)		g/m ² /24h	F-1249	<1.0			

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction

Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

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