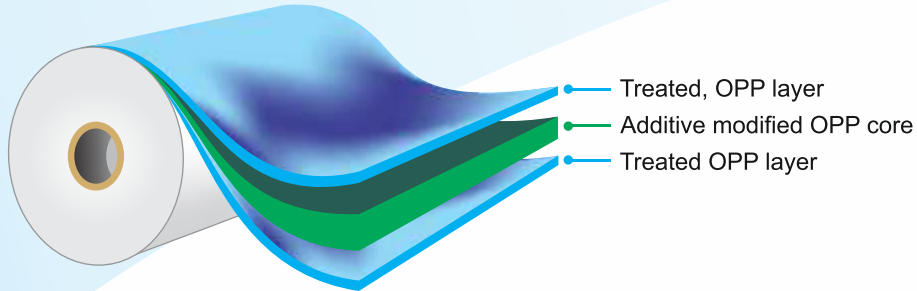


Wet Lamination Film BOPP Gloss

Structure



Description

It is a co-extruded, plain and both sides treated, Bi-axially Oriented Polypropylene film.

Features

- Low static charge
- Excellent machinability
- Good gloss and transparency
- Low haze

Applications

- High gloss lamination with printed and un-printed paper and paperboard
- For carton lamination

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-2			
Physical Data							
Average Thickness		micron	D-374-C	9	10	12	15
		gauge		36.0	40.0	48	60.0
		mils		0.4	0.4	0.5	0.6
Thickness Variation		% (±)		3			
Density		g/cc		0.905			
Average Substance		g/m ²		8.1	9.0	10.8	13.6
Wettability (min.)		dynes/cm	D-2578	38			
Kinetic COF	F-F		D-1894	0.25 – 0.40			
Yield		m ² /Kg	D-4321	123.4	111.1	92.6	73.5
Optical Data							
Gloss (45°)		gardner	D-2457	>93			
Haze		%	D-1003	1.4 – 2.0			
Mechanical Data							
Tensile Strength	MD	kg/ cm ²	D-882	1100-1500			
	TD			2400-2800			
Elongation	MD	%	D-882	130 - 180			
	TD			30 - 80			
Thermal Data							
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	3.0 - 5.0			
	TD			1.0 - 3.0			

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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