

Wet Lamination Film BOPP Gloss

PCT-2(P/L) LBS

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

- For over laminating PSA labels
- Suitable for Over Lamination Applications
- High gloss lamination with printed and un-printed paper and paperboard

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(P/L) LBS	
Physical Data					
Average Thickness		Micron	D-374-C	12	15
		Gauge		48	60
		Mils		0.5	0.6
Thickness Variation		%(±)		3	
Density		g/cc		0.905	
Average substance		g/m ²		10.86	13.57
Surface Tension(min)		dynes/cm	D-2578	38	
Kinetic COF	F-F		D-1894	0.25-0.40	
Yield		m ² /Kg	D-4321	92	73.7
		in ² /lb		64682	51816
Optical Data					
Gloss (45°)		Gardner	D-2457	>93	
Haze		%	D-1003	1.2-2.0	
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/248 °F,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

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.