

High speed print Lamination

PCT-2(P/L) OL

Structure



Description

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

Features

- Good Antistatic
- Excellent machinability
- Low Haze

Applications

- High gloss lamination with printed and un-printed paper and paper board
- For cartoon lamination

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(P/L) OL
Physical Data				
Average Thickness		Micron	D-374-C	15
		Gauge		60
		Mils		0.6
Thickness Variation		%(±)		3
Density		g/cc		0.905
Average substance		g/m ²		13.6
Surface Tension(min)		dynes/cm	D-2578	38
Kinetic COF	F-F		D-1894	0.20-0.35
Yield		m ² /Kg	D-4321	73.5
		in ² /lb		51675
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/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 F : Film
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.