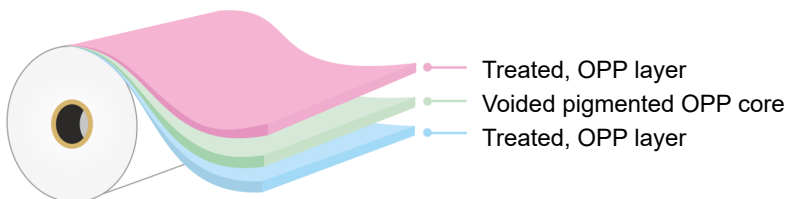


GENERAL PURPOSE (PEARLISED FILM)

PCT-2(PL) LB

Structure



Description

It is a co-extruded, pearlised, both side treated and non-heat sealable Bi-axially Oriented Polypropylene film.

Features

- Excellent aesthetics, surface printable.
- Excellent machinability
- Low density and high yield
- High opacity and whiteness index

Applications

- General-purpose printing, supportive sheet in pen pouches etc.

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(PL) LB	
Physical Data					
Average Thickness		Micron	D-374-C	50	70
		Gauge		200	280
		Mils		2.0	2.8
Thickness Variation		%(±)		5	
Average substance		g/m ²		35	49
Surface Tension(min)		dynes/cm	D-2578	38	
Kinetic COF	F-F		D-1894	0.35-0.45	
Yield		m ² /Kg	D-4321	28.6	20.4
		in ² /lb		20108	14342
Optical Data					
Gloss (45°)		Gardner	D-2457	>75	
Opacity		%	Hunter Lab D25-2CR	80-85	
Whiteness Index		%	E-313	80	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	550-750	
	TD			1200-1450	
Elongation	MD	%	D-882	110-140	
	TD			25-40	
Thermal Data					
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0-4.0	
	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.

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