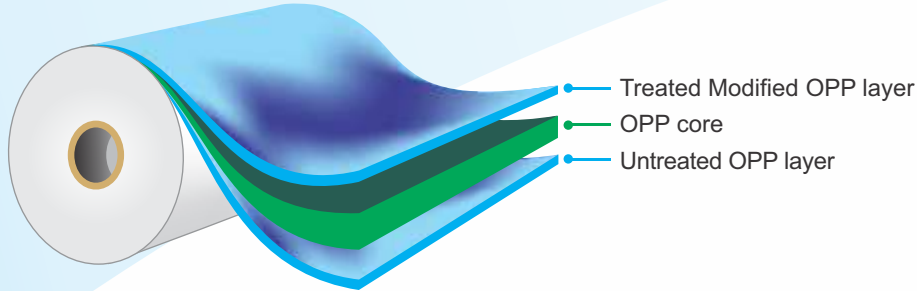


Transparent Label

PCT-1 (S/S) LB

Structure



Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-1 (S/S) LB					
Physical Data									
Average Thickness		micron	D-374-C	30	35	38	40	45	50
		gauge		118.10	137.79	149.34	157.48	177.65	196.85
		mils		1.18	1.37	1.49	1.57	1.77	1.97
Thickness Variation		% (±)		3					
Density		g/cc		0.905					
Average Substance		g/m ²		27.15	31.67	34.39	36.2	40.72	45.25
Wettability (min.)		dynes/cm	D-2578	38					
Kinetic COF	UT-UT		D-1894	0.30 – 0.45					
Yield		m ² /Kg	D-4321	36.83	31.57	29.07	27.62	24.55	22.10
Optical Data									
Gloss (45 °)		gardner	D-2457	90 - 95					
Haze		%	D-1003	1.7 - 2.7					
Mechanical Data									
Tensile Strength	MD	kg/ cm ²	D-882	1200 - 1500					
	TD			2400 - 2800					
Elongation	MD	%	D-882	130 - 180					
	TD			30 - 80					
Thermal Data									
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2 - 4					
	TD			1 - 3					

Description

It is a co-extruded, plain and one side corona treated Bi-axially Oriented Polypropylene film.

Features

- Very good printability
- Excellent machinability
- good optics
- Good stiffness

Applications

- Roll Fed Wrap Around Transparent or 'No Look' Labels

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.

Updated as on Jan - 14