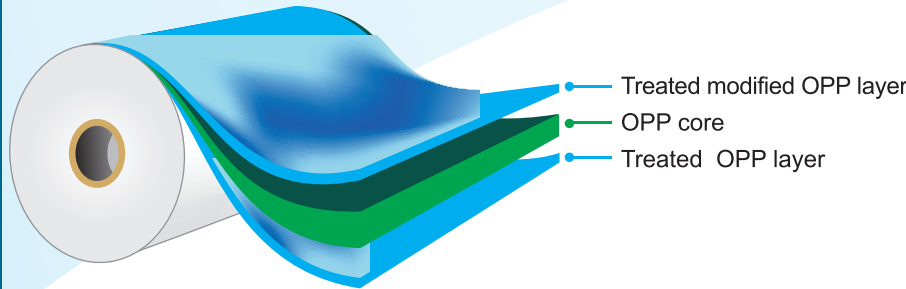


Label Substrate

PCT-2 (S/S) LBS

Typical Values

Structure



Description

It is a co-extruded clear, both side corona treated Bi-axially Oriented Polypropylene film with a modified layer for good anchorage with lacquer coating

Features

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

Applications

- Roll fed wrap around labels
 - Pressure Sensitive Labeling for 'No Look' label

Properties	Ref.	Units	Astm # / Test Method	PCT-2 (S/S) LBS					
Physical Data									
Average Thickness		micron	D-374-C	30	35	40	45	50	54
		gauge		118.10	137.79	157.48	177.65	196.85	212.598
		mils		1.18	1.37	1.57	1.77	1.97	2.12
Thickness Variation		% (±)		3					
Density		g/cc		0.905					
Average Substance		g/m ²		27.15	31.67	36.2	40.72	45.25	48.87
Wettability (min.)		dynes/cm	D-2578	38					
Kinetic COF	Film -Film		D-1894	0.30-0.45					
Yield		m ² /kg	D-4321	36.83	31.57	27.62	24.56	22.10	20.46
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	150 - 180					
	TD			40 - 70					
Thermal Data									
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2 - 4					
	TD			0.5 - 2.5					

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.