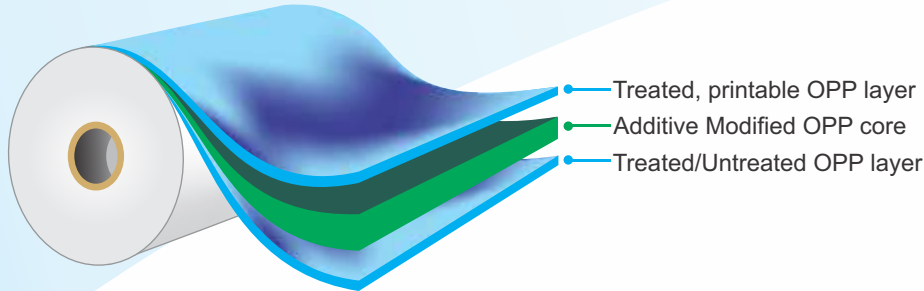


Reverse Print & Lamination

PCT-1 (CV)/ PCT - 2 (CV)

Structure



Description

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

Features

- Excellent printability at high speed
- Good ink adhesion
- Good antistatic

Applications

- Used as a reverse printed top layer in laminates of multilayer-web

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-1 (CV)/ PCT - 2 (CV)				
Physical Data								
Average Thickness		micron	D-374-C	15	17	18	20	25
		gauge		59.06	66.93	70.87	78.74	98.42
		mils		0.59	0.67	0.71	0.79	0.98
Thickness Variation		% (±)		3				
Density		g/cc		0.905				
Average Substance		g/m ²		13.58	15.38	16.29	18.10	22.62
Wettability (min.)		dynes/cm	D-2578	38				
Kinetic COF	F-F		D-1894	0.30 – 0.40				
Yield		m ² /Kg	D-4321	73.66	65	61.39	55.25	44.20
Optical Data								
Gloss (45 °)		gardner	D-2457	> 93				
Haze		%	D-1003	1.5 – 2.2				
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				

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.