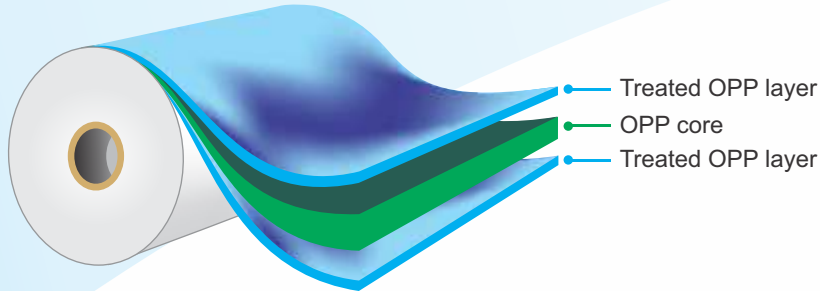


Transparent Film (Pressure Sensitive Tape Grade)

PCT-2 (PST)

Structure



Description

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

Features

- High gloss and good clarity
- Excellent machinability
- Good printability
- Excellent anchorage to various pressure sensitive adhesive or printing inks

Applications

- Pressure Sensitive Tapes

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-2 (PST)	
Physical Data					
Average Thickness		micron	D-374-C	39	40
		gauge		153.54	157.48
		mils		1.53	1.57
Thickness Variation		% (±)		3	
Density		g/cc		0.905	
Average Substance		g/m ²		35.30	36.2
Wettability (min.)		dynes/cm	D-2578	38	
Kinetic COF	F-F		D-1894	0.35 - 0.45	
Yield		m ² /kg	D-4321	28.33	27.62
Optical Data					
Gloss (45 °)		gardner	D-2457	93 - 97	
Haze		%	D-1003	1.5 - 2.0	
Mechanical Data					
Tensile Strength	MD	kg/ cm ²	D-882	1200 - 1600	
	TD			2500 - 3000	
Elongation	MD	%	D-882	130 - 180	
	TD			30 - 80	
Thermal Data					
Shrinkage (120 °C, 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.

Cosmo Films Limited

B-14/8-9, MIDC, Waluj, Aurangabad 431136 (MS) India. T : +91 240 2554611-14 E : info.abad@cosmofilms.com
 Corp. Office : 1008, DLF Tower - A, Jasola District Center, New Delhi 110 025 India. T : +91 11 4949 4949 / 34 E : info.del@cosmofilms.com