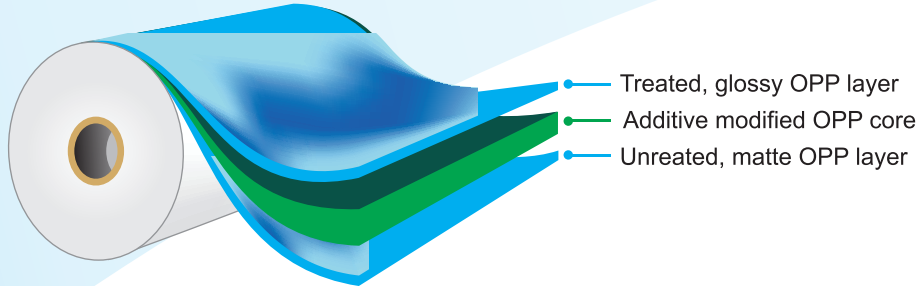


Print Lamination (Matte Film)

PCT-1 (M)

Structure



- Treated, glossy OPP layer
- Additive modified OPP core
- Untreated, matte OPP layer

Description

It is a co-extruded, plain, antistatic, one side matte & other side treated gloss Bi-axially Oriented Polypropylene film.

Features

- Low static charge
- Excellent machinability
- Rotogravure and flexographic printing on treated side
- High haze, good contact clarity
- Cold seal release on matte side

Applications

- Natural look lamination of printed, unprinted paper, paperboard and carton lamination
- HFFS packaging

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-1 (M)		
Physical Data						
Average Thickness		micron	D-374-C	18	20	25
		gauge		70.87	78.74	98.43
		mils		0.71	0.78	0.98
Thickness Variation		% (±)		3		
Density		g/cc		0.84		
Average Substance		g/m ²		15.12	16.80	21
Wettability (min.)	Glossy	dynes/cm	D-2578	38		
Kinetic COF	Matte - Matte		D-1894	0.35 - 0.50		
Yield		m ² /Kg	D-4321	66.14	58.14	47.62
Optical Data						
Gloss (45 °)	Matte	gardner	D-2457	7 - 10		
Haze		%	D-1003	70 - 75		
Mechanical Data						
Tensile Strength	MD	kg/ cm ²	D-882	1100-1400		
	TD			2400-2700		
Elongation	MD	%	D-882	140 - 200		
	TD			30 - 70		
Thermal Data						
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	3 - 5		
	TD			1 - 3		

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.