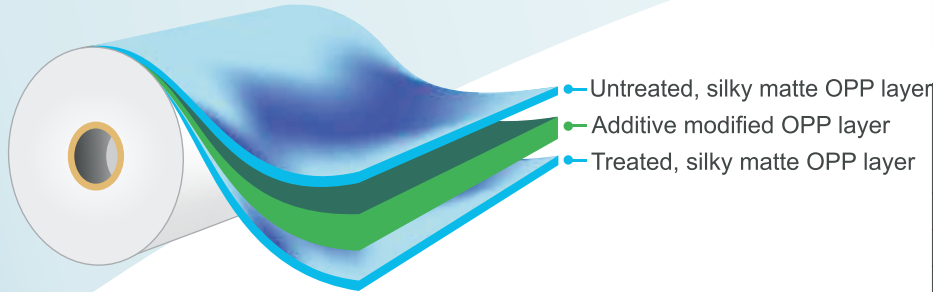


Printing & Lamination (silky Matte Film)

PCT-1 (SILKY – BM)

Structure



Description

It is a co-extruded, one side treated and both sides silky matte Bi-axially Oriented Polypropylene film.

Features

- Good printability
- Excellent machinability
- Unique optics

Applications

- Printing and Lamination

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-1 (SILKY – BM)		
Physical Data						
Average Thickness		micron		18	25	35
		gauge	D-374-C	70.86	98.42	137.79
		mils		0.70	0.98	1.37
Thickness Variation		% (±)		3		
Density		g/cc		0.86		
Average Substance		g/m ²		15.48	21.5	30.1
Wettability (min.)	Treated side	dynes/cm	D-2578	38		
Kinetic COF	Untreated side		D-1894	0.35 – 0.50		
Yield		m ² /Kg	D-4321	64.60	46.51	33.22
Optical Data						
Gloss (45°)	Untreated side	gardner	D-2457	17 - 26		
Haze		%	D-1003	40 - 48		
Mechanical Data						
Tensile Strength	MD	kg/ cm ²	D-882	1100-1400		
	TD			2400-2700		
Elongation	MD	%	D-882	140 - 200		
	TD			30 - 80		
Thermal Data						
Shrinkage (120 C, 5 min.)	MD	%	D-1204	3.0 – 5.0		
	TD			1.0 – 3.0		
Thermal Data						
Remarks				Both sides sealable		

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.