

Wet Lamination Film BOPP Silky Matte

PCT-2 (SILKY - M)

Structure



Description

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

Features

- Good antistatic property
- Excellent machinability
- Unique optics

Applications

- Lamination of printed paper, unprinted paper and paperboard
- Carton lamination
- Extrusion coating with primer for thermal lamination

Typical Values

Properties	Ref.	Units	ASTM# / Test Method	PCT-2 (SILKY - M)
Physical Data				
Average Thickness		micron	D-374-C	15
		gauge		60
		mils		0.6
Thickness Variation		% (±)		3
Density		g/cc		0.87
Average Substance		g/m ²		13.05
Surface tension (min.)	Both Side	dynes/cm	D-2578	38
Kinetic COF	SM - SM		D-1894	0.35 – 0.50
Yield		m ² /Kg	D-4321	76.6
		in ² /lb		53855
Optical Data				
Gloss (45 °)	Silky-M	gardner	D-2457	22 – 30
Haze		%	D-1003	30 - 40
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/ °F, 5 min.)	MD	%	D-1204	3.0 – 5.0
	TD			1.0 – 3.0

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction SM : Silky Matt

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.

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