

Over Lamination Film Matte, Non Heat Sealable

PCT-2(M) LBS

Structure



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

Description

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

Features

- Low static charge
- Excellent machinability
- Good ink / varnish adhesion
- High haze, good contact clarity

Applications

- Natural look lamination of printed, unprinted paper, paperboard and carton lamination
- Extrusion coating with primer for thermo-lamination & UV spot coating.

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(M) LBS	
Physical Data					
Average Thickness		Micron	D-374-C	12	15
		Gauge		48	60
		mils		0.5	0.6
Thickness Variation		%(\pm)		3	
Density		g/cc		0.84	
Average substance		g/m ²		10.0	12.6
Surface Tension(min)	Both Side	dynes/cm	D-2578	38	
Kinetic COF	Matte-Matte		D-1894	0.35-0.45	
Yield		m ² /kg	D-4321	99.2	79.3
		in ² /lb		69744	55753
Optical Data					
Gloss (45°)	Matte	Gardner	D-2457	7.0-10.0	
Haze		%	D-1003	68.0-75.0	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	1000-1400	
	TD			2200-2600	
Elongation	MD	%	D-882	130-180	
	TD			30-70	
Thermal Data					
Shrinkage (120°C/248 °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

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.

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

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