

Label Film Wrap Around Label, Transparent

PCT-1(LB)

Structure



Description

It is a co-extruded, plain and one side corona treated, Bi-axially oriented polypropylene film.

Features

- Very good printability
- Excellent machinability
- Very good optics
- Good Stiffness

Applications

- Roll fed wrap around transparent or "No look" labels.

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-1(LB)			
Physical Data							
Average Thickness		Micron	D-374-C	25	30	38	50
		Gauge		100	120	152	200
		Mils		1.0	1.2	1.5	2.0
Thickness Variation		%(±)		3			
Density		g/cc		0.905			
Average substance		g/m ²		22.62	27.15	34.39	45.25
Surface Tension(min)		dynes/cm	D-2578	38			
Kinetic COF			D-1894	0.35 - 0.45			
Yield		m ² /Kg	D-4321	44.20	36.8	29.1	22.1
		in ² /lb		31075	25896	20444	15537
Optical Data							
Gloss (45°)		Gardner	D-2457	> 92			
Haze		%	D-1003	1.0 - 2.2			
Mechanical Data							
Tensile Strength	MD	kg/cm ²	D-882	1200 - 1500			
	TD			2400 - 2800			
Elongation	MD	%	D-882	130 - 180			
	TD			30 - 80			
Thermal Data							
Shrinkage (120°C/248 °F, 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

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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