

Label Film Wrap Around Label, White Low Density

PCT-2(PLO) LB55

Structure



Description

- It is a co-extruded, plain, both sides treated white opaque cavitated Bi-axially Oriented Polypropylene film.

Features

- Low density and high yield
- Excellent machinability
- Printable with solvent based ink
- Good opacity
- Good antistatic

Applications

- Wrap around labels for beverages.

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(PLO) LB55
Physical Data				
Average Thickness		Micron	D-374-C	38
		Gauge		152
		Mils		1.5
Thickness Variation		%(±)		5
Average substance		g/m ²		20.9
Surface Tension(min)	Both Side	dynes/cm	D-2578	38
Kinetic COF	NPS-NPS			0.25-0.35
Yield		m ² /Kg	D-4321	47.8
Optical Data				
Gloss (45°)		Gardner	D-2457	45-60
Opacity		%	Hunter Lab D25-2CR	>78
Whiteness Index		%	E-313	>83
Mechanical Data				
Tensile Strength	MD	kg/cm ²	D-882	500-800
	TD			1000-1400
Elongation	MD	%	D-882	120-180
	TD			15-60
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 NPS : Non Printable Side
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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