

Wrap Around Label (Pearl Opaque)

38 PCT-2 (PLO) LB

Structure



Description

It is a co-extruded, plain, both side treated highly cavitated pearlised Bi-axially Oriented Polypropylene film.

Features

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

Applications

- Wrap around labels for containers of soft drinks, mineral water etc.

Typical Values

Properties	Ref.	Units	Astm # / Test Method	38 PCT-2 (PLO) LB
Physical Data				
Average Thickness		micron	D-374-C	38
		gauge		149.61
		mils		1.49
Thickness Variation		% (±)		5
Average Substance		g/m ²		24.7
Wettability (min.)		dynes/cm	D-2578	38
Kinetic COF	F-F		D-1894	0.25 - 0.35
Yield		m ² /kg	D-4321	40.48
Optical Data				
Gloss (45 °)		gardner	D-2457	45 - 60
Opacity		%	Hunter Lab(D25-2CR)	> 83
Whiteness Index		%	E-303	> 83
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	600 - 900
	TD			1200 - 1600
Elongation	MD	%	D-882	130- 180
	TD			30 - 80
Thermal Data				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2 - 4
	TD			1 - 3

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.