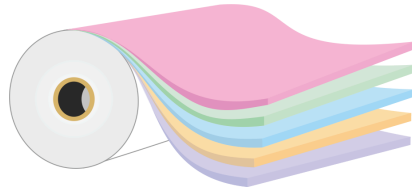


Label Film Wrap Around Label, White Low Density

HST-2(PLO) LB

Structure



- Treated, glossy Printable layer
- Inter layer
- Cavitated white pigmented OPP core
- Inter layer
- Treated, gluable OPP layer

Description

It is a co-extruded, both sides heat sealable and both side treated cavitated white opaque Bi-axially Oriented Polypropylene film.

Features

- Excellent machinability
- High gloss and opacity
- Good ink adhesion
- 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	HST-2(PLO) LB
Physical Data				
Average Thickness		Micron	D-374-C	38
		Gauge		152
		Mils		1.52
Thickness Variation		%(±)		5
Average substance		g/m ²		24.7
Surface Tension(min)		dynes/cm	D-2578	38
Kinetic COF	UT-UT		D-1894	0.30-0.45
Yield		m ² /Kg	D-4321	40.4
		in ² /lb		28404
Optical Data				
Gloss (45°)		Gardner	D-2457	>77
Opacity		%	Hunter Lab D25-2CR	>77
Whiteness Index		%	E-313	>83
Mechanical Data				
Tensile Strength	MD	kg/cm ²	D-882	600-800
	TD			1200-1600
Elongation	MD	%	D-882	100-150
	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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