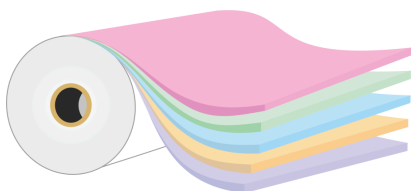


Label Film Wrap Around Label, White Non Coated

HST-1(PLO) LB

Structure



- Treated, glossy Printable layer
- Inter layer
- Cavitated white pigmented OPP core
- Inter layer
- Untreated Matte Layer

Description

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

Features

- Excellent machinability
- High 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	HST-1(PLO) LB	
Physical Data					
Average Thickness		Micron	D-374-C	38	47
		Gauge		152	188
		Mils		1.5	1.9
Thickness Variation		%(±)		5	
Average substance		g/m ²		24.7	30.5
Density		g/cc		0.65	
Surface Tension(min)		dynes/cm	D-2578	38	
Kinetic COF	UT-UT		D-1894	0.25 - 0.45	
Yield		m ² /Kg	D-4321	40.4	32.7
		in ² /lb		28404	22990
Optical Data					
Gloss (45°)	Glossy Side	Gardner	D-2457	> 85	
Opacity		%	Hunter Lab D25-2CR	75 - 80	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	600-900	
	TD			1200-1600	
Elongation	MD	%	D-882	110-170	
	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 UT: Un-treated
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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