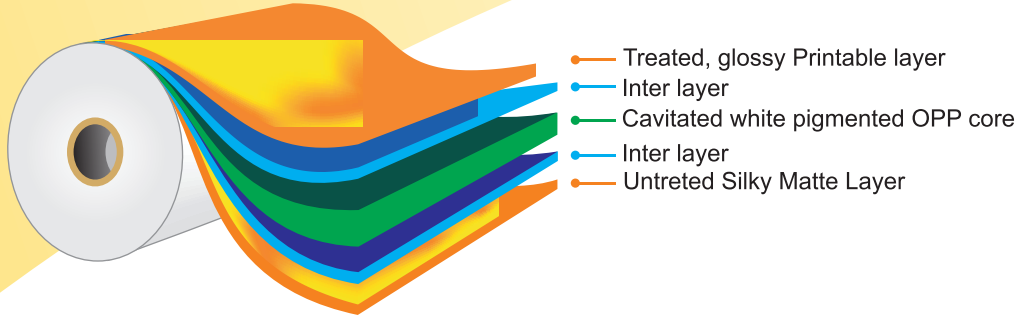


Wrap Around Label (Low Density & White Opaque)

HST-1 (PLO) LB

Structure



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		149.34	184.71
		mils		1.49	1.84
Thickness Variation		% (±)		5	
Average Substance		g/m ²		24.70	30.55
Density				0.65	
Wettability (min.)		dynes/cm	D-2578	38	
Kinetic COF	UT/UT		D-1894	0.30 - 0.45	
Yield		m ² /kg	D-4321	40.48	31.75
Optical Data					
Gloss (45 °)		gardner	D-2457	> 75	
Opacity		%	Hunter Lab(D25-2CR)	> 83	
Whiteness Index		%	E-313	> 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.