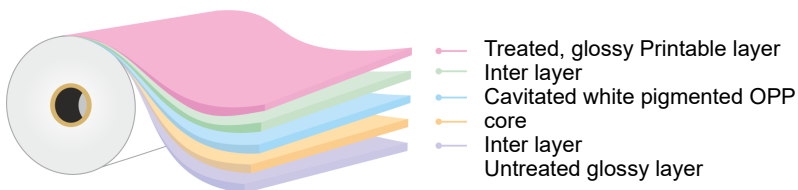


# Label Film Wrap Around Label, White, High Speed

## HST-1(PLO) LB HS

### 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 HS
<b>Physical Data</b>				
Average Thickness		Micron	D-374-C	38
		Gauge		152
		Mils		1.5
Thickness Variation		%(±)		5
Average substance		g/m <sup>2</sup>		25.8
Density		g/cc		0.68
Surface Tension(min)		dynes/cm	D-2578	38
Kinetic COF	UT-UT		D-1894	0.20-0.30
Yield		m <sup>2</sup> /Kg	D-4321	38.7
<b>Optical Data</b>				
Gloss (45°)		Gardner	D-2457	>80
Opacity		%	Hunter Lab D25-2CR	>70
Whiteness Index		%	E-313	>90
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm <sup>2</sup>	D-882	600-900
	TD			1200-1500
Elongation	MD	%	D-882	100 - 150
	TD			20 - 50
<b>Thermal Data</b>				
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0-5.0
	TD			1.0-3.0

CTM : Cosmo Test Method      MD : Machine Direction      TD : Transverse Direction      UT : Untreated 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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