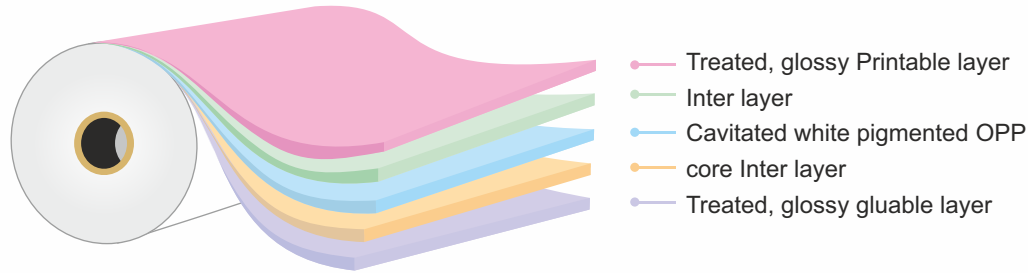


# Label Film Wrap Around Label, White

## HST-2 (PLO) LB

### Structure



### Description

It is co-extruded, plain, both side treated highly cavitated pearlesed Bi-axially Oriented Polypropelene 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-2 (PLO) LB		
<b>Physical Data</b>						
Average Thickness		micron	D-374-C	25	38	47
		gauge		100	152	188
		mils		1.0	1.5	1.9
Thickness Variation		(±)		5		
Average Substance		g/m <sup>2</sup>		16.25	24.7	30.5
Density				0.65		
Surface tension (min.)		dynes/cm	D2578	38		
Kinetic COF	F-F		D-1894	0.25 - 0.35		
Yield		m <sup>2</sup> /kg	D-4321	61.53	40.4	32.7
		in <sup>2</sup> /lb		43259	28404	22990
<b>Optical Data</b>						
Gloss (45 °)	Glossy side	gardner	D-2457	85		
Opacity		%	Hunter Lab(D25-2CR)	75 - 80		
Whiteness Index		%	E-313	> 85		
<b>Mechanical Data</b>						
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	600-900		
	TD			1200 - 1600		
Elongation	MD	%	D-882	100 - 150		
	TD			30 - 80		
<b>Thermal Data</b>						
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 : Untreated  
 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.