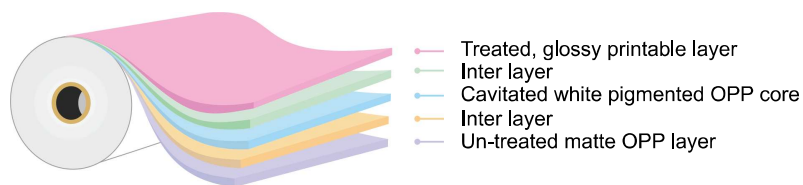


# Pressure Sensitive Wrap Around Label Facestock Film White Opaque Cavitated, Non Coated

## HST-1(PLO) LBS

### 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) LBS
<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>		24.7
Surface Tension(min)	Glossy	dynes/cm	D-2578	38
Kinetic COF	Matte-Matte		D-1894	0.25 - 0.45
Yield		m <sup>2</sup> /Kg	D-4321	40.5
		in <sup>2</sup> /lb		28460
<b>Optical Data</b>				
Gloss (45°)		Gardner	D-2457	> 85
Opacity		%	Hunter Lab D25-2CR	75 - 80
Whiteness Index		%	E-313	>80
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm <sup>2</sup>	D-882	600-800
	TD			1200-1600
Elongation	MD	%	D-882	110-170
	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

**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.

### Cosmo Films Limited

1st Floor, Uppal's Plaza, M-6 Jasola District Centre, New Delhi - 110025, India, T: + 91-11-49 49 49 49,

E-mail: sales.enquiry@cosmofilms.com | www.cosmofilms.com

Updation Date : 2025-May-31