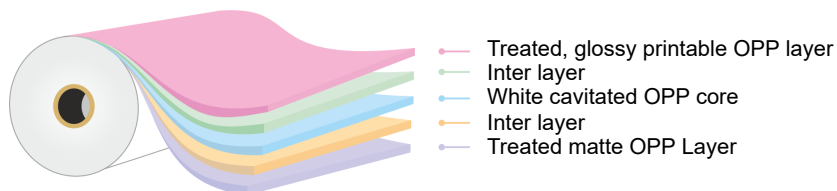


Pressure Sensitive Label Facestock Film White Opaque Cavitated, Gloss & Full Matte, Non Coated

HST-2(HOM) LBS

Structure



- Treated, glossy printable OPP layer
- Inter layer
- White cavitated OPP core
- Inter layer
- Treated matte OPP Layer

Description

It is a co-extruded, both side treated, super white opaque cavitated Bi-axially Oriented Polypropylene film with one side matte surface and other side glossy surface

Features

- Super whiteness and high opacity
- Excellent machinability
- Excellent stiffness
- Modified matte side for good adhesive anchorage
- Good printability with solvent based inks
- Good antistatic properties
- Good moisture resistance

Applications

- Wrap-around (Cut n Stack) Label
- Pressure Sensitive Labels

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	HST-2(HOM) LBS
Physical Data				
Average Thickness		Micron	D-374-C	56
		Gauge		224
		Mils		2.2
Thickness Variation		%(±)		5
Average substance		g/m ²		39.2
Surface Tension(min)	Glossy	dynes/cm	D-2578	38
	Matte Side			38
Kinetic COF	Matte-Matte		D-1894	0.35-0.60
Yield		m ² /Kg	D-4321	25.5
		in ² /lb		17928
Optical Data				
Gloss (45°)	Matte	Gardner	D-2457	10 - 15
	Glossy Side			60 - 72
Opacity		%	Hunter Lab D25-2CR	85
Whiteness Index		%	E-313	>85
Mechanical Data				
Tensile Strength	MD	kg/cm ²	D-882	650-950
	TD			1300-1700
Elongation	MD	%	D-882	140-200
	TD			30-70
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

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