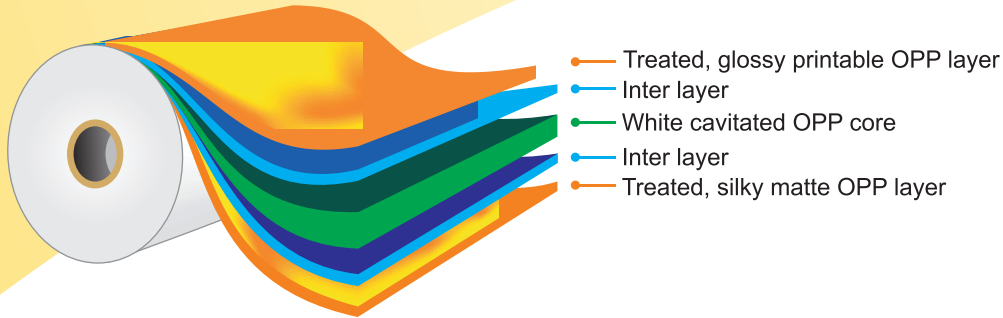


White Opaque Non Coated Label Substrate Film

HST-2(HO) LBS

Structure



Description

It is a co-extruded, both side treated, super white opaque cavitated Bi-axially Oriented Polypropylene film with one side silky 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(HO) LBS		
Physical Data						
Average Thickness		micron	D-374-C	56	60	65
		gauge		224	240	260
		mils		2.2	2.4	2.6
Thickness Variation		% (±)		5		
Average Substance		g/m ²		39.2	42.0	45.5
Surface Tension (min.)	Glossy side	dynes/cm	D-2578	38		
	SM side			38		
Kinetic COF	SM/SM		D-1894	0.35 -0.60		
Yield		m ² /kg	D-4321	25.1	23.5	21.8
Optical Data						
Gloss (45 °)		gardner	D-2457	>65		
Opacity		%	Hunter Lab(D25-2CR)	>85		
Whiteness Index		%	E-313	>85		
Mechanical Data						
Tensile Strength	MD	kg/ cm ²	D-882	650 -850		
	TD			1300 -1700		
Elongation	MD	%	D-882	140 - 200		
	TD			30 -70		
Thermal Data						
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2.0 - 4.0		
	TD			1.0 - 3.0		

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction SM : Silky matte

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.

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