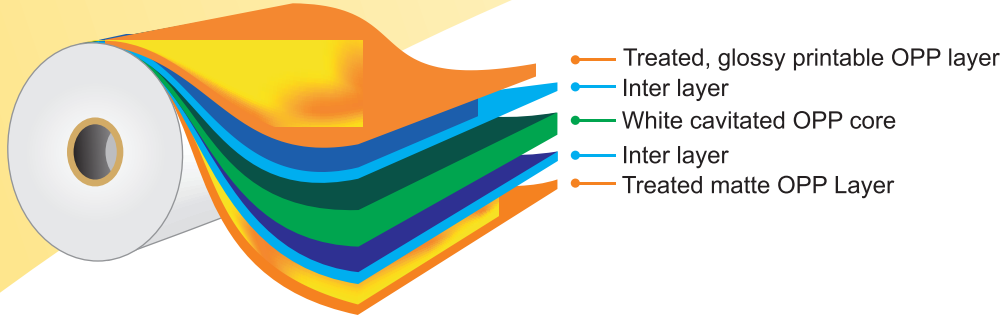


White Opaque Non Coated Label Substrate Film

56 HST-2 (HOM) LBS

Structure



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	56HST-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 side	dynes/cm	D-2578	38
	Matte side			38
Kinetic COF	Matte/Matte		D-1894	0.35 - 0.60
Yield		m ² /kg	D-4321	25.1
Optical Data				
Gloss (45 °)	Glossy side	gardner	D-2457	>65
	Matte side			12 -16
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

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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