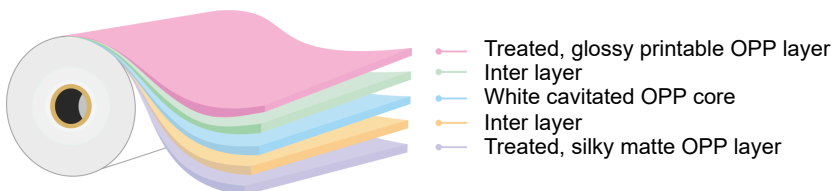


Pressure Sensitive Label Facestock Film White Opaque Cavitated, Non Coated

HST-2(HO) LBS

Structure



Description

It is a co-extruded, 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 wide range of inks
- Good antistatic properties

Applications

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

Typical values

Properties	Ref.	Units	ASTM# / Test Method	HST-2(HO) LBS				
Physical Data								
Average Thickness		Micron	D-374-C	50	56	60	65	75
		Gauge		200	224	240	260	300
		Mils		2.0	2.2	2.4	2.6	3.0
Thickness Variation		%(±)		5				
Average substance		g/m ²		35.0	39.2	42.0	45.5	52.5
Surface Tension(min)	Both Side	dynes/cm	D-2578	38				
Kinetic COF	SM-SM		D-1894	0.35-0.60				
Yield		m ² /Kg	D-4321	28.5	25.5	23.8	21.9	19.0
		in ² /lb		20086	17928	16733	15397	13358
Optical Data								
Gloss (45°)	Glossy Side	Gardner	D-2457	60 - 70				
Opacity		%	Hunter Lab D25-2CR	80 - 85				
Whiteness Index		%	E-313	>80				
Mechanical Data								
Tensile Strength	MD	kg/cm ²	D-882	650-950				
	TD			1400-1800				
Elongation	MD	%	D-882	130-200				
	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 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
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.

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