

Pressure Sensitive Label Facestock Film Solid White, Non Coated Film

HST-2(SW)

Structure



Description

It is a co-extruded, both side treated, solid white Bi-axially Oriented Polypropylene film

Features

- Super whiteness and high opacity
- Excellent machinability
- Excellent stiffness
- Good moisture resistance
- Engineered surface for various top coat receptivity
- Excellent surface for various adhesive anchorage

Applications

- Pressure Sensitive Labels

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	HST-2(SW)	
Physical Data					
Average Thickness		Micron	D-374-C	50	57
		Gauge		200	228
		Mils		2.0	2.3
Thickness Variation		%(\pm)		5	
Average substance		g/m ²		48.55	55.34
Surface Tension(min)	Both Side	dynes/cm	D-2578	38	
Kinetic COF	UT-UT		D-1894	0.45 - 0.55	
Yield		m ² /Kg	D-4321	20.6	18.1
		in ² /lb		14483	12725
Optical Data					
Gloss (45°)	Both Side	Gardner	D-2457	> 52	
Opacity		%	Hunter Lab D25-2CR	>80	
Whiteness Index		%	E-313	>85	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	800 - 1200	
	TD			1900 -2100	
Elongation	MD	%	D-882	170 - 220	
	TD			40 - 60	
Thermal Data					
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0-4.0	
	TD			0.5-2.0	

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.

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