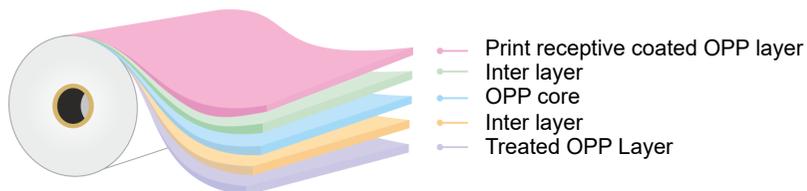


Pressure Sensitive Label Facestock Film Solid White, Top Coated (UPAi)

C1061(SW) UPAi

Structure



Description

It is a solid white Bi-axially Oriented Polypropylene film with one side treated & other side coated surface.

Features

- Super whiteness and high opacity
- Wide compatibility with ink system (UV, water based)
- Print receptive coated surface for excellent ink adhesion and high speed press performance
- Spectacular print performance across wide variety of printing process (flexography, UV offset, TT Printing, silkscreen, Letter press, Foiling etc.)
- Excellent stiffness
- Good moisture resistance

Applications

- Pressure sensitive labeling

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	C1061(SW) UPAi	
Physical Data					
Average Thickness		Micron	D-374-C	51	58
		Gauge		204	232
		Mils		2.0	2.3
Thickness Variation		%(±)		5	
Average substance		g/m ²		49.15	55.94
Surface Tension(min)	Treated Side	dynes/cm	D-2578	38	
Yield		m ² /Kg	D-4321	20.34	17.87
		in ² /lb		14300	12563
Optical Data					
Gloss (45°)	Both Side	Gardner	D-2457	50 - 60	
Opacity		%	Hunter Lab D25-2CR	>78	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	800-1100	
	TD			1900-2400	
Elongation	MD	%	D-882	140 -230	
	TD			30-80	
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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