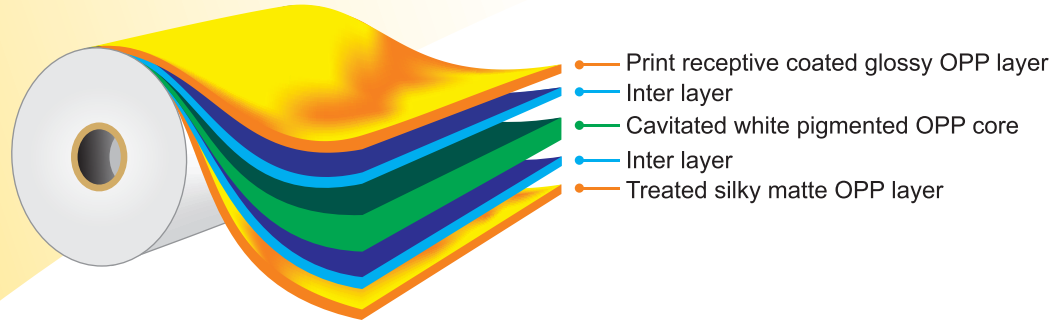


Pressure Sensitive Label Facestock Film White Opaque Cavitated, Top Coated (UP)

Structure



Description

A superb white opaque cavitated Bi-axially Oriented Polypropylene film with one side treated silky matte surface and other side coated glossy surface.

Features

- Superb whiteness and high opacity
- Wide compatibility with ink system (UV, water based and solvent based etc.)
- Print receptive coated surface for excellent ink adhesion and high speed press performance
- Spectacular print performance across wide variety of printing process (flexography, gravure, offset, silkscreen and hot or cold foiling etc.)
- Corona treated Silky matte surface suitable for adhesive receptivity
- Superior performance of print surface in humid environment
- High stiffness for conversion and dispensing
- High gloss on printing side and Silky matte on the other side
- Good antistatic

Applications

- Pressure sensitive labeling

Typical Values

Properties	Ref.	Units	Astm # / Test Method	C1005 (UP) H0		
Physical Data						
Average Thickness		micron	D-374-C	58	61	66
		gauge		232	244	264
		mils		2.3	2.4	2.6
Thickness Variation		% (±)		5		
Average Substance		g/m ²		40.5	42.5	46.0
Surface Tension (min)	SM side	dynes/cm	D-2578	38		
Yield		m ² /kg	D-4321	24.7	23.5	21.7
Optical Data						
Gloss (45 °)		gardner	D-2457	>63		
Opacity		%	Hunter Lab(D25-2CR)	>85		
Whiteness Index		%	E-313	>83		
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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