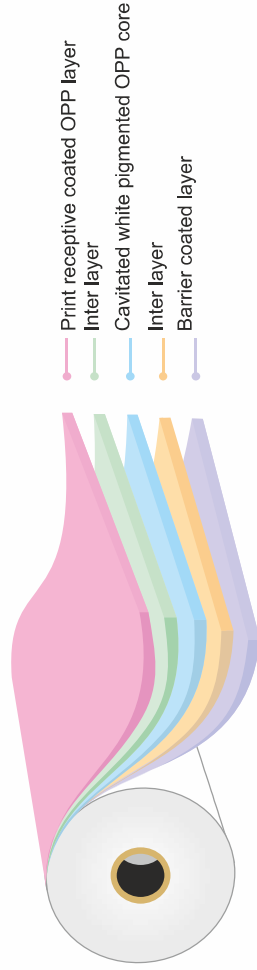


Pressure Sensitive Label Facestock Film White Opaque Cavitated, Both Side Coated (UPAi-BC)

C1001(UPAi-BC) HO

Structure



Description

It is a curl free, superb white opaque cavitated Bi-axially Oriented Polypropylene film with one side side coated print receptive glossy surface & other side made for PSL with hot melt adhesive applications.

Features

- Superb whiteness and high opacity
- Wide compatibility with ink system (UV, water 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, UV offset, TT Printing, silkscreen, Letter press, Foiling etc.)
- Barrier coated surface for PSL with hot melt adhesive applications.
- High stiffness for conversion and dispensing
- Good antistatic

Applications

- Pressure sensitive labeling

Provisional Data Sheet

Properties	Ref.	Units	ASTM#/Test Method	C1001 (UPAi-BC) HO
Physical Data				
Average Thickness		micron	D-374-C	58
		gauge		232
Thickness Variation		mils		2.3
		% (±)		5
Average Substance		g/m ²		40.9
Surface Tension (min)		dynes/cm	D-2578	38
		SM side		
Yield		m/kg	D-4321	24.4
		in/lb		17183
Optical Data				
Gloss (45°)		gardiner	D-2457	>63
Opacity		%	Hunter Lab (D25-2CR)	>90
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/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.

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