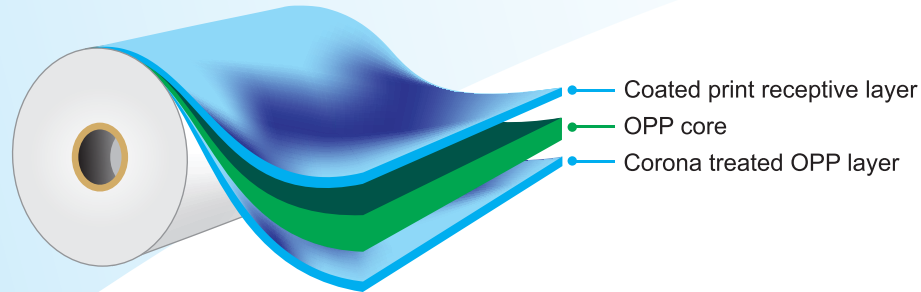


Pressure Sensitive Label Facestock Film

Transparent, Top Coated (UP)

Structure



Description

It is a co-extruded, clear, one side coated for print receptivity and other side corona treated Bi-axially Oriented Polypropylene film.

Features

- Excellent clarity for a "no label" look
- Excellent printability with wide range of ink systems (UV, Water based and solvent based etc.)
- Coated print surface for excellent ink adhesion and high speed press performance
- Spectacular print performance across wide variety of printing process (flexography, gravure, letterpress, offset, silkscreen and hot or cold foiling etc.)
- Corona treated surface suitable for adhesive receptivity
- High stiffness for conversion and dispensing
- Superior performance of print surface in humid condition

Applications

- For PSA label stock

Typical Values

Properties	Ref.	Units	Astm # / Test Method	C1028 (UP)			
Physical Data							
Average Thickness		micron	D-374-C	41	46	51	55
		gauge		164	181.10	200.78	216.54
		mils		1.6	1.81	2.00	2.16
Thickness Variation		% (±)		3			
Average Substance		g/m ²		36.8	41.22	45.75	49.37
Wettability (min.)	Treated Side	dynes/cm	D-2578	38			
Yield		m ² /Kg	D-4321	27.1	24.26	21.86	20.25
Optical Data							
Gloss (45 °)		gardner	D-2457	>92			
Haze		%	D-1003	1.5 – 2.0			
Mechanical Data							
Tensile Strength	MD	kg/ cm ²	D-882	1200-1400			
	TD			2500-2800			
Elongation	MD	%	D-882	170 - 200			
	TD			50 - 70			
Thermal Data							
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2.0 - 4.0			
	TD			0.5 - 1.0			

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.

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