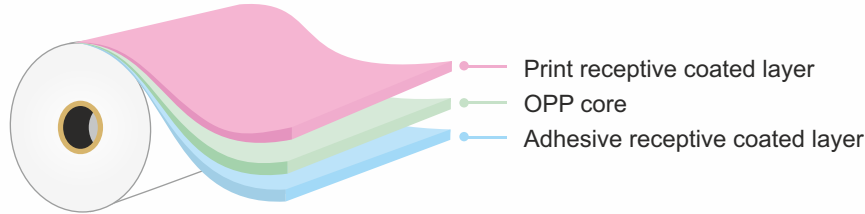


Pressure Sensitive Label Facestock Film

Transparent, Both Side Coated

C1031 (UPO-UP)

Structure



Description

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

Features

- Excellent clarity for a "no label" look
- Excellent printability with wide range of ink systems (UV, water based)
- Coated print surface for excellent ink adhesion and high speed press performance
- Spectacular print performance across wide variety of printing process including (flexography, UV offset, UV Inkjet, TT Printing, silkscreen, Letter press, hot Foiling etc.)
- Primer coated surface suitable for various 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	C1031 (UPO-UP)		
Physical Data						
Average Thickness		micron	D-374-C	42	47	52
		gauge		168	188	208
		mils		1.7	1.9	2.1
Thickness Variation		% (±)		3		
Average Substance		g/m ²		37.6	42.1	46.6
Yield		m ² /Kg	D-4321	26.6	23.7	21.4
		in ² /lb		18701	16662	15046
Optical Data						
Gloss (45 °)		gardner	D-2457	>90		
Haze		%	D-1003	2.0 - 3.0		
Mechanical Data						
Tensile Strength	MD	kg/ cm ²	D-882	1100 - 1400		
	TD			2400 - 2800		
Elongation	MD	%	D-882	140 - 180		
	TD			30 - 70		
Thermal Data						
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2.0 - 4.0		
	TD			0.5 - 2.5		

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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