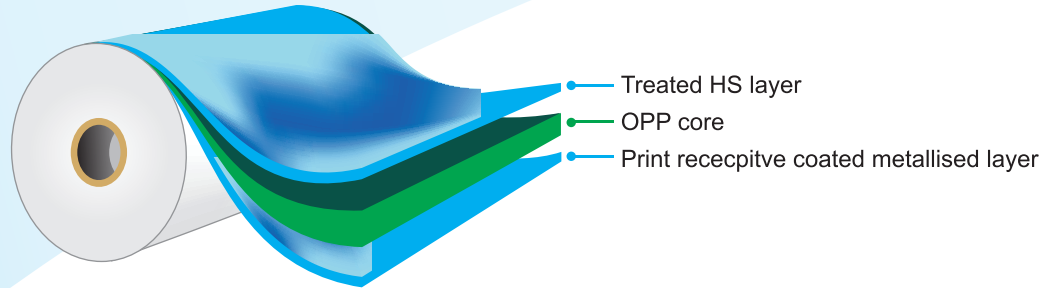


Pressure Sensitive Adhesive Label Film

C1015 (M0) PR

Structure



Description

Bi-axially oriented polypropylene metallised film, print receptive coated on Metallised side.

Features

- Sparkling metallic appearance
- Coated print surface for excellent ink adhesion and high speed press performance
Wide compatibility with ink system (uv, and solvent based etc.)
- Spectacular print performance across wide variety of printing process (flexography, gravure, silkscreen and hot or cold foiling etc.)
- High stiffness for conversion and dispensing
- Excellent moisture resistance

Applications

- Pressure sensitive labeling

Typical Values

Properties	Ref.	Units	Astm # / Test Method	C1015 (M0) PR
Physical Data				
Average Thickness		micron	D-374-C	51
		gauge		200.8
		mils		2.0
Thickness Variation		% (±)		3
Average Substance		g/m ²		45.65
Wettability (min.)	Treated side	dynes/cm	D-2578	38
Yield		m ² /kg	D-4321	21.9
Optical Data				
Optical Density			CTM	2.0 - 2.2
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	1200 - 1500
	TD			2400 - 2800
Elongation	MD	%	D-882	140 - 180
	TD			30 - 70
Thermal Data				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	1.5 - 3.5
	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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