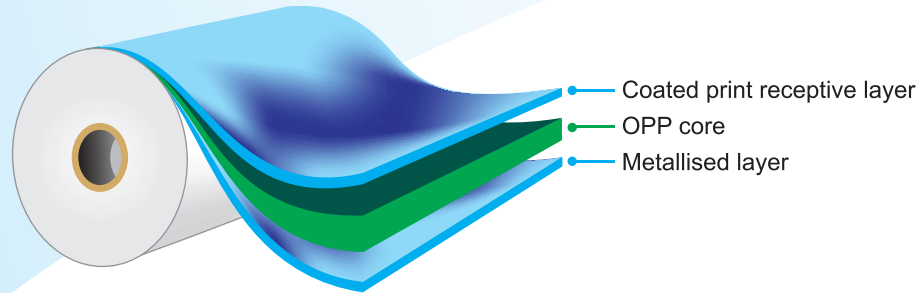


Pressure Sensitive Label Facestock Film Metalized, Top Coated (UP)

Structure



Description

It is a co-extruded, one side coated for print receptivity and other side metallised Bi-axially oriented polypropylene film

Features

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

Applications

- Film suitable for label stock conversions
- After conversion used for pressure sensitive labels for beverages, health and beauty and pharmaceutical application

Typical Values

Properties	Ref.	Units	Astm # / Test Method	HST-2 (UP) MO	
Physical Data					
Average Thickness		micron	D-374-C	41	51
		gauge		164	204
		mils		1.6	2.0
Thickness Variation		% (±)		3	
Average Substance		g/m ²		37.4	46.0
Yield		m ² /kg	D-4321	26.7	21.7
Optical Data					
Optical Density			CTM	2.0 - 2.4	
Mechanical Data					
Tensile Strength	MD	kg/ cm ²	D-882	1100 - 1400	
	TD			2400 - 2800	
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

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.