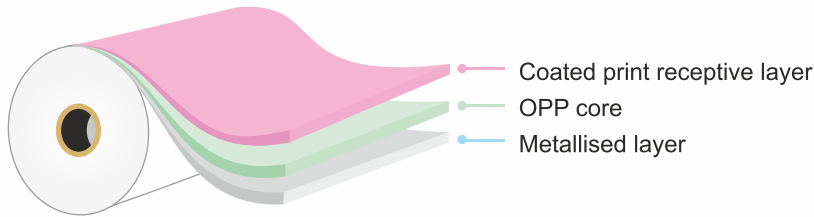


Pressure Sensitive Label Facestock Film Metallised, Top Coated (UPAi)

HST-2 (UPAi) MO HG

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 etc.)
- Spectacular print performance across wide variety of printing process (flexography, 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 (UPAi) MO HG
Physical Data				
Average Thickness		micron	D-374-C	51
		gauge		204
		mils		2.0
Thickness Variation		% (±)		3
Average Substance		g/m ²		45.8
Yield		m ² /kg	D-4321	21.8
		in ² /lb		15326
Optical Data				
Optical Density			CTM	2.0 - 2.3
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.

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