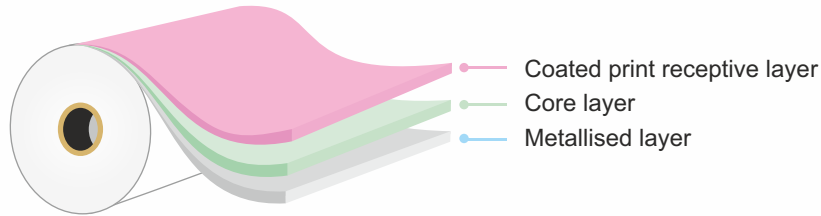


Pressure Sensitive Label Facestock Film Metallised, Top Coated (UPO)

HST-2 (UPO) MO

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 base, etc.)
- Spectacular print performance across wide variety of printing process (flexography, UV offset, TT Printing, silkscreen Letter press, Hot foiling etc.)
- High stiffness for conversion and dispensing

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 (UPO) MO		
Physical Data						
Average Thickness		micron	D-374-C	41	47	51
		gauge		164	188	204
		mils		1.6	1.9	2.0
Thickness Variation		% (±)		3		
Average Substance		g/m ²		36.8	42.23	45.8
Yield		m ² /kg	D-4321	27.1	23.7	21.8
		in ² /lb		19053	16662	15326
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.

Updated as on Feb - 2025