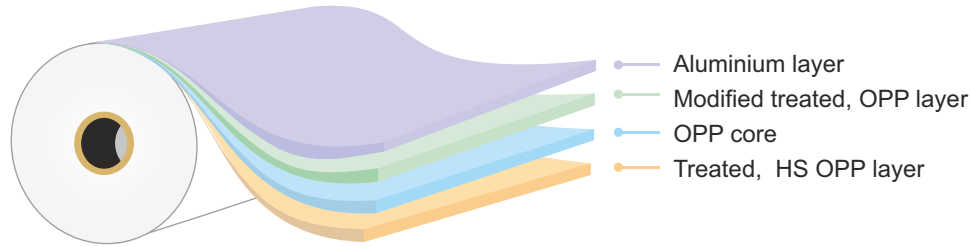


Pressure Sensitive Label Facestock Film Metallised, Non Coated

HST - 2 (MO) LBS

Structure



Description

It is a co-extruded, one side metallised and other side treated heat sealable Bi-axially Oriented Polypropylene film.

Features

- Outstanding metal appearance
- Excellent metal adhesion to film
- Very Good barrier to moisture and light
- Good gas barrier
- High heat seal strength
- Very good printability
- Very good optics
- Good stiffness

Applications

- Self adhesive labels

Typical Values

Properties	Ref.	Units	ASTM # / Test Method	HST-2 (MO) LBS
Physical Data				
Average Thickness		micron	D-374-C	50
		gauge		200
		mils		2.0
Thickness Variation		% (±)		3
Density		g/cc		0.905
Average Substance		g/m ²		45.2
Kinetic COF	NM - NM		D - 1894	0.30 - 0.40
Yield		m ² /kg	D - 4321	22.1
		in ² /lb		15537
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			0.5 - 2.5

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction NM: Non-Metallised

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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