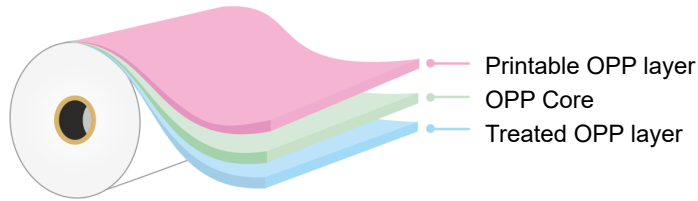


Label Film In- Mould Label, Transparent

HST-2(IML) LBTP

Structure



Description

It is a transparent co-extruded, Both sides glossy and treated heat sealable Bi-axially Oriented Polypropylene film.

Features

- High yield
- Excellent machinability
- Printable surface with sparkling gloss
- Surface suitable for fusion with PP container
- Good antistatic
- Suitable for Offset, Rotogravure & Flexography printing.

Applications

- In-mold labels for PP & PE Injection molding

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	HST-2(IML) LBTP
Physical Data				
Average Thickness		Micron	D-374-C	50
		Gauge		200
		Mils		2.0
Thickness Variation		%(±)		3
Density		g/cc		0.91
Average substance		g/m ²		45.5
Surface Tension(min)	Both Side	dynes/cm	D-2578	38
Kinetic COF			D-1894	0.25 - 0.40
Yield		m ² /Kg	D-4321	22.0
		in ² /lb		15452
Optical Data				
Gloss (45°)		Gardner	D-2457	> 90
Haze		%	D-1003	2.9 - 3.1
Mechanical Data				
Tensile Strength	MD	kg/cm ²	D-882	1200 - 1400
	TD			2600 - 2800
Elongation	MD	%	D-882	200 - 230
	TD			40 - 50
Thermal Data				
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0 - 3.0
	TD			0.0 - 0.5

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

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

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