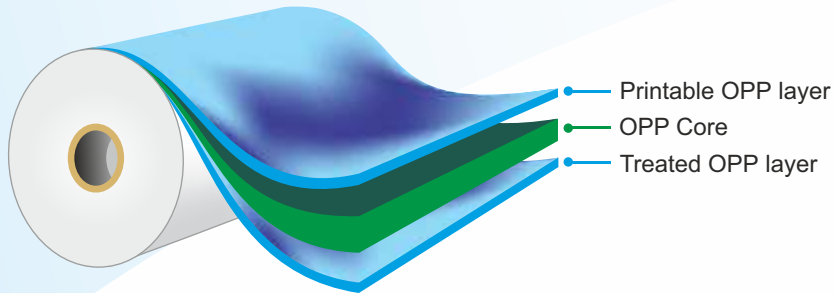


Label Film

In- Mould Label, Transparent

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	50 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
Wettability (min)	Both Side	dynes/cm	D-2578	38
Kinetic COF			D-1894	0.25 - 0.40
Yield		m ² /Kg	D-4321	22.0
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, 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.