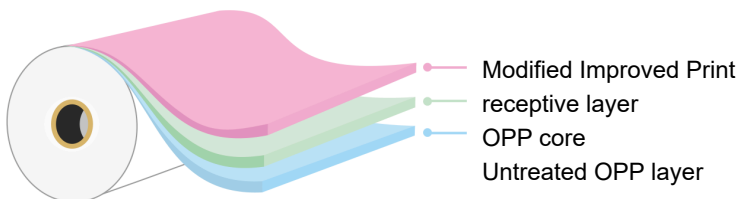


Label Film Wrap Around Label, Transparent

PCT-1(S/S) LBS

Structure



Description

It is a co-extruded, plain and one side corona treated Bi-axially Oriented Polypropylene film.

Features

- Very good printability
- Excellent machinability
- good optics
- Good stiffness

Applications

- Roll Fed Wrap Around Transparent or 'No Look' Labels

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-1(S/S) LBS					
Physical Data									
Average Thickness		Micron	D-374-C	25	30	35	40	45	50
		Gauge		100	120	140	160	180	200
		Mils		1.0	1.2	1.4	1.6	1.8	2.0
Thickness Variation		%(±)		3					
Density		g/cc		0.905					
Average substance		g/m ²		22.6	27.1	31.67	36.2	40.7	45.2
Surface Tension(min)		dynes/cm	D-2578	38					
Kinetic COF	UT-UT		D-1894	0.25-0.35					
Yield		m ² /Kg	D-4321	44.2	36.8	31.57	27.6	24.57	22.1
		in ² /lb		31075	25872	22195	19404	17274	15537
Optical Data									
Gloss (45°)		Gardner	D-2457	>90					
Haze		%	D-1003	2.0-2.5					
Mechanical Data									
Tensile Strength	MD	kg/cm ²	D-882	1200-1500					
	TD			2400-2800					
Elongation	MD	%	D-882	140-200					
	TD			30-80					
Thermal Data									
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0-4.0					
	TD			0.5-2.0					

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

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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