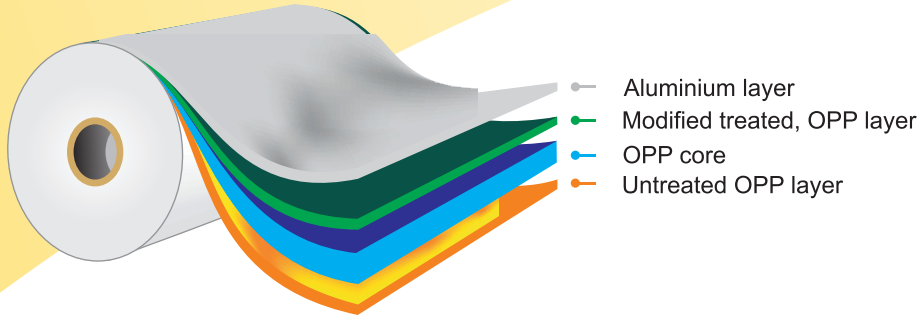


Metallised Non-Heat Sealable Film

PCT-1 (M0)

Structure



Description

It is a co-extruded, plain and one side metallised and other side untreated Bi-axially Oriented Polypropylene film.

Features

- Outstanding metal appearance
- Excellent metal adhesion to film
- Very Good barrier to moisture and light
- Good gas barrier
- Very good printability
- Excellent machinability
- Very good optics
- Good stiffness

Applications

- Inner seal web in multi-layer laminate
- Packaging

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-1 (M0)		
Physical Data						
Average Thickness		micron	D-374-C	35	40	45
		gauge		137.80	157.48	177.65
		mils		1.38	1.57	1.77
Thickness Variation		% (±)		3		
Density		g/cc		0.905		
Average Substance		g/m ²		31.68	36.2	40.72
Kinetic COF	NM/NM		D-1894	0.25 - 0.40		
Yield		m ² /kg	D-4321	31.57	27.62	24.56
Optical Data						
Optical Density			CTM	1.6 to 1.8		
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, 5 min.)	MD	%	D-1204	2 - 4		
	TD			1 - 3		

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.