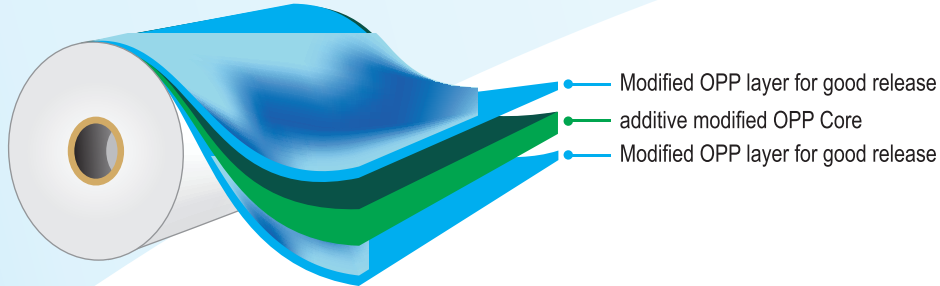


Release Film

PCT-0 (RA)

Structure



Description

It is a co-extruded, plain, untreated Bi-axially Oriented Polypropylene film with low surface energy.

Features

- Good release properties
- Good surface smoothness
- Good thermal stability

Applications

- High pressure, decorative lamination

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-0 (RA)			
Physical Data							
Average Thickness		micron	D-374-C	12	15	20	30
		gauge		47.24	59.06	78.74	188.11
		mils		0.47	0.59	0.79	1.18
Thickness Variation		% (±)		3			
Density		g/cc		0.905			
Average Substance		g/m ²		10.86	13.58	18.10	27.15
Kinetic COF	F - F		D-1894	0.30 - 0.40			
Yield		m ² /kg	D-4321	92.08	73.66	55.25	36.83
Optical Data							
Gloss (45 °)		gardner	D-2457	94 - 97			
Haze		%	D-1003	1.0 - 2.0			
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.