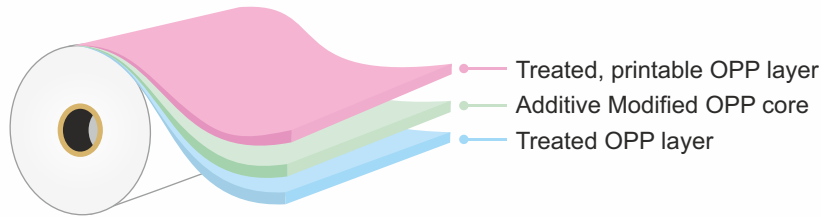


Printing & Pouching Film

Transparent- Both Side Treated, Non Heat Sealable

PCT-2(CV)HR-NT

Structure



Description

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

Features

- Excellent printability at high speed
- Good ink adhesion
- Good antistatic

Applications

- Used as a reverse printed top layer in laminates of multilayer-web

Typical Values

Properties	Ref.	Units	ASTM#/Test Method	PCT-2(CV)HR-NT			
Physical Data							
Average Thickness		micron	D-374-C	15	18	20	25
		gauge		60	72	80	100
		mils		0.6	0.7	0.8	1.0
Thickness Variation		% (±)		3			
Density		g/cc		0.905			
Average Substance		g/m ²		13.6	16.3	18.1	22.6
Surface tension (min.)	Both sides	dynes/cm	D-2578	38			
Kinetic COF	T/T		D-1894	0.30 - 0.40			
Yield		m ² /Kg	D-4321	73.5	61.3	55.2	44.2
		in ² /lb		51675	43098	38809	31075
Optical Data							
Gloss (45 °)		Gardner	D-2457	>90			
Haze		%	D-1003	1.5 - 2.0			
Mechanical Data							
Tensile Strength	MD	kg/ cm ²	D-882	1200 - 1500			
	TD			2400 - 2800			
Elongation	MD	%	D-882	140 - 190			
	TD			40 - 80			
Thermal Data							
Shrinkage (120°C/248°F, 5 min.)	MD	%	D-1204	3.0 - 5.0			
	TD			1.0 - 3.0			
Barrier Data							
MVTR (38 °C, 90%RH)		g/m ² /day	F-1249	<7.0	<6.5	<6.0	<5.0
MVTR (100 °F, 90%RH)		g/100in ² /day		<0.45	<0.41	<0.38	<0.32

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction T : Treated

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.