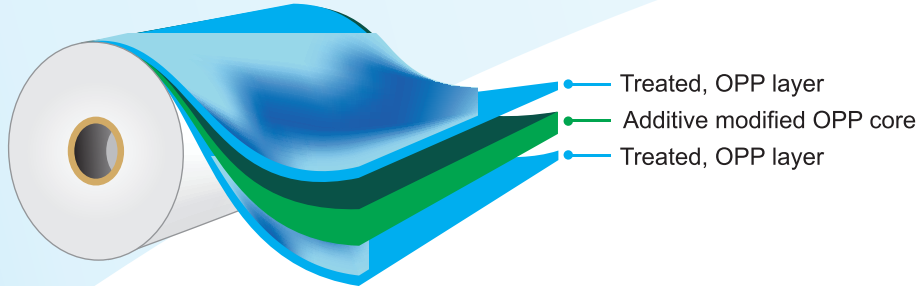


# High Speed Print Lamination

## PCT-2 (P/L)

### Structure



- Treated, OPP layer
- Additive modified OPP core
- Treated, OPP layer

### Description

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

### Features

- Good Antistatic
- Excellent machinability
- Good gloss and transparency
- Low haze

### Applications

- High gloss lamination with printed and un-printed paper and paper board
- For Carton lamination

### Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-2 (P/L)			
<b>Physical Data</b>							
Average Thickness		micron	D-374-C	12	15	18	20
		gauge		47.24	59.06	70.87	78.74
		mils		0.47	0.59	0.71	0.78
Thickness Variation		% (±)		3			
Density		g/cc		0.905			
Average Substance		g/m <sup>2</sup>		10.86	13.57	16.29	18.1
Wettability (min.)		dynes/cm	D-2578	38			
Kinetic COF	F-F		D-1894	0.20 – 0.35			
Yield		m <sup>2</sup> /Kg	D-4321	92.08	73.66	61.38	55.25
<b>Optical Data</b>							
Gloss (45 °)		gardner	D-2457	>93			
Haze		%	D-1003	1.4 – 2.0			
<b>Mechanical Data</b>							
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	1100 - 1500			
	TD			2400 - 2800			
Elongation	MD	%	D-882	130 - 180			
	TD			30 - 80			
<b>Thermal Data</b>							
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	3 - 5			
	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.