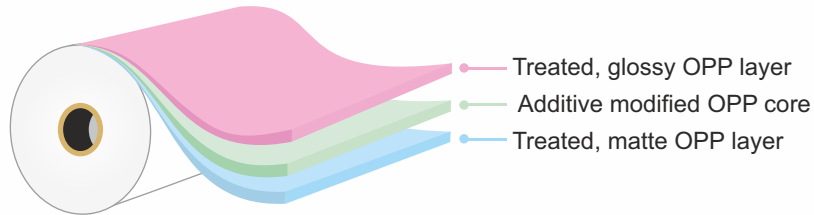


# Printing & Pouching Film Matte, Non Heat Sealable

## PCT-2 (M)

### Structure



### Description

It is a co-extruded, plain, antistatic, both sides treated, one side matte, other side gloss Bi-axially Oriented Polypropylene film.

### Features

- Low static charge
- Excellent machinability
- Good ink / varnish adhesion
- High haze, good contact clarity

### Applications

- Natural look lamination of printed, unprinted paper, paperboard and carton lamination
- Extrusion coating with primer for thermo-lamination & UV spot coating.

### Typical Values

Properties	Ref.	Units	ASTM#/Test Method	PCT-2 (M)				
<b>Physical Data</b>								
Average Thickness		micron	D-374-C	12	13	15	18	20
		gauge		48	52	60	72	80
		mils		0.5	0.5	0.6	0.7	0.8
Thickness Variation		% (±)		3				
Density		g/cc		0.84				
Average Substance		g/m <sup>2</sup>		10.0	10.9	12.6	15.1	16.8
Surface tension (min.)	Glossy	dynes/cm	D-2578	38				
Kinetic COF	Matte-Matte		D-1894	0.35 - 0.50				
Yield		m <sup>2</sup> /Kg	D-4321	99.2	51.5	79.3	66.2	59.5
		in <sup>2</sup> /lb		69744	64383	55753	46543	41832
<b>Optical Data</b>								
Gloss (45 °)	Matte	gardner	D-2457	7.0 - 10.0				
Haze		%	D-1003	70.0 - 75.0				
<b>Mechanical Data</b>								
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	1100 - 1400				
	TD			2400 - 2700				
Elongation	MD	%	D-882	130 - 180				
	TD			30 - 70				
<b>Thermal Data</b>								
Shrinkage (120 °C./248 °F 5 min.)	MD	%	D-1204	3.0 - 5.0				
	TD			1.0 - 3.0				

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.

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### Cosmo Films Limited

1008,DLF Tower -A, Jasola District Centre, New Delhi - 110 025, India, T: + 91-11-49 49 49 49,  
E-mail: sales.enquiry@cosmofilms.com | www.cosmofilms.com