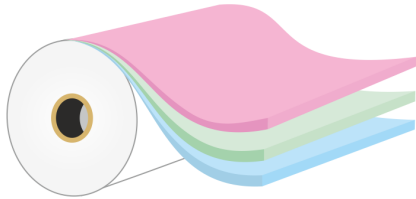


# Wet Lamination Film BOPP Silky Matte

## PCT-2(SILKY-M)

### Structure



- Treated Slip modified Glossy opp layer
- Additive modified opp Core
- Treated, silky matte opp layer

### Description

It is a co-extruded, both sides treated and one side silky matte Bi-axially Oriented Polypropylene film.

### Features

- Good antistatic property
- Excellent machinability
- Unique optics

### Applications

- Lamination of printed paper, unprinted paper and paperboard
- Carton lamination
- Extrusion coating with primer for thermal lamination

### Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(SILKY-M)
<b>Physical Data</b>				
Average Thickness		Micron	D-374-C	15
		Gauge		60
		mils		0.6
Thickness Variation		%(±)		3
Density		g/cc		0.87
Average substance		g/m <sup>2</sup>		13.05
Surface Tension(min)	Both Side	dynes/cm	D-2578	38
Kinetic COF	SM-SM		D-1894	0.35-0.50
Yield		m <sup>2</sup> /kg	D-4321	76.6
		in <sup>2</sup> /lb		53855
<b>Optical Data</b>				
Gloss (45°)	SM			17-21
Haze		%	D-1003	40-50
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm <sup>2</sup>	D-882	1100-1400
	TD			2400-2700
Elongation	MD	%	D-882	140-200
	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      SM : Silky Matt  
**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.  
**Storage condition :** Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

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