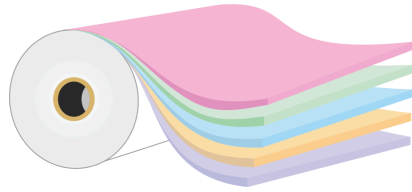


# Label Film Wrap Around Label, White

## PCT-2 (PLO) LB

### Structure



- Treated, glossy printable layer
- Inter layer
- Cavitated pearlesed pigmented
- OPP Core
- Inter layer
- Treated, glossy gluable layer

### Description

It is co-extruded, plain, both side treated highly cavitated pearlesed Bi-axially Oriented Polypropelene Film.

### Features

- Excellent machinability
- Excellent stiffness
- Good gloss & opacity
- Printable with solvent based inks
- Low density & high yield
- Good antistatic

### Applications

Wrap around lables for containers of soft drinks, mineral water etc.

### Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2 (PLO) LB
<b>Physical Data</b>				
Average Thickness		Micron	D-374-C	38
		Gauge		152
		Mils		1.5
Thickness Variation		%(±)		5
Average substance		g/m <sup>2</sup>		24.7
Surface Tension(min)		dynes/cm	D-2578	38
Kinetic COF	F-F		D-1894	0.25 - 0.35
Yield		m <sup>2</sup> /Kg	D-4321	40.4
		in <sup>2</sup> /lb		28404
<b>Optical Data</b>				
Gloss (45°)		Gardner	D-2457	45 - 60
Opacity		%	Hunter Lab D25-2CR	> 80
Whiteness Index		%	E-313	> 83
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm <sup>2</sup>	D-882	500 - 800
	TD			1000 - 1500
Elongation	MD	%	D-882	130 - 180
	TD			30 - 80
<b>Thermal Data</b>				
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0 - 4.0
	TD			1.0 - 3.0

CTM : Cosmo Test Method

MD : Machine Direction

TD : Transverse Direction

F : Film

**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.