



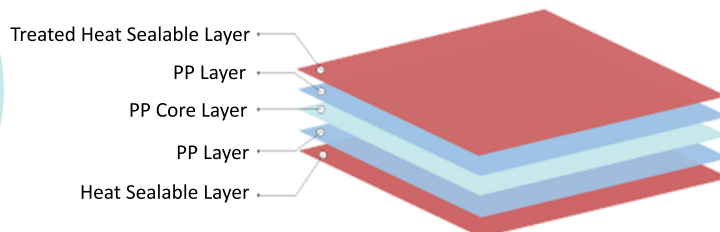
## TECHNICAL DATA SHEET

**CPP FILM**  
**Transparent Heat Sealable + Corona**  
**APLC**

### Key Features

- Good Optics
- Good Machinability
- Low COF
- Good Hot Tack
- Good Seal Integrity

Is a Low COF transparent Cast Polypropylene (CPP) film with both sides heat sealable and one side treated



### Application

Printing and Lamination

Suitable for high speed packaging which requires low COF properties

Bakery and Pasta application

Properties		Test Method (ASTM)	Unit	Typical Value	
THICKNESS		Internal	Micron	25	30
DEVIATION of AVG FILM THICKNESS			%	± 5	± 5
FILM DENSITY		D-1505	gm/cc	0.9	0.9
GRAMMAGE		Internal	gm/m <sup>2</sup>	22.5	27.0
YIELD		Internal	m <sup>2</sup> /kg	44.4	37.04
TREATMENT LEVEL		D-2578	dyne/cm	≥38	≥38
COEFF OF FRICTION (Film x Metal)	DYNAMIC	D-1894	-	≤ 0.18	≤ 0.18
HAZE		D-1003	%	2.5	2.5
GLOSS		D-2457	Unit	122	122
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm <sup>2</sup>	550	555
	TD*			250	250
	MD*		(Psi)	7,200	7,200
	TD*			3,400	3,400
ELONGATION AT BREAK	MD*	D-882	%	550	550
	TD*			600	650
HEAT SEAL INITIATION TEMPERATURE		INTERNAL	° C	120	120
HEAT SEAL STRENGTH (AT 135° C)			gm/25mm	1,300	1,200
W.V.T.R.(38°C & 90%RH)		F-1249	gm/m <sup>2</sup> /day	11	11
			(gm/100in <sup>2</sup> /day)	0.7	0.7
O.T.R. (23°C & 0% RH)		D-3985	cc/m <sup>2</sup> /day	3,600	3,550
			(cc/100in <sup>2</sup> /day)	230	230

\*MD = Machine Direction \*TD = Transverse Direction \*38 dyne/cm guaranteed for 3 months from date of delivery

### Reel Packing Format

Core Size	Outer Reel Dia
3" (76 mm)	< 550 mm
6" (152 mm)	< 650 mm

Min Reel Size	Max Reel Size
400 mm	2200 mm

### Storage

It is recommended to store the film below 30°C in order to avoid deterioration of film properties. It is advisable to use the material on FIFO basis.

### Food Contact

Complies with FDA and EC regulations. MSDS are available on request.

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