



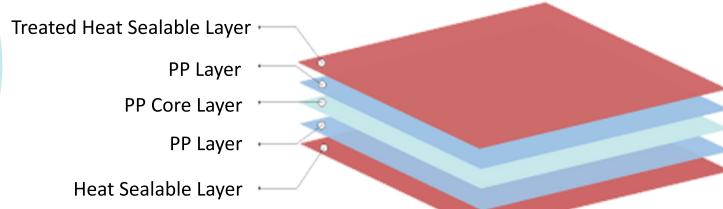
## TECHNICAL DATA SHEET

CPP FILM  
WHITE OPAQUE CPP FILM GRADE  
APW

### Key Features

- Excellent Gloss with Improved Optical Properties
- Excellent Machinability
- Low COF for High- Speed Packing
- Good Seal Integrity
- Whiteness eliminates the use of White Ink

Is a Co-extruded White Opaque Cast Polypropylene Film. One sided Corona treated and both sides Heat Sealable



### Application

Surface Printing

Conversion & Lamination

General Purpose Printing and Pouching of Confectionery Packaging

Properties	Test Method (ASTM)	Unit	Typical Value
THICKNESS	Internal	Micron	23
		Gauge	92
DEVIATION of AVG FILM THICKNESS		%	± 5
FILM DENSITY	D-1505	gm/cc	0.92
GRAMMAGE	Internal	gm/m <sup>2</sup>	20.7
YIELD	Internal	m <sup>2</sup> /kg	48.31
COEFF OF FRICTION (FILM X FILM)	DYNAMIC	-	≤ 0.30
TRANSMITTANCE	D- 1003	%	45
GLOSS	D-2475	%	75
TENSILE STRENGTH AT BREAK	MD*	Kg/cm <sup>2</sup>	450
	TD*		210
	MD*	(Psi)	6,400
	TD*		3,000
ELONGATION AT BREAK	MD*	D-882	525
	TD*		625
HEAT SEAL INITIATION TEMPERATURE	INTERNAL	° C	120
HEAT SEAL STRENGTH (AT 135 °C)		gm/25mm	1,200
W.V.T.R.(38°C & 90%RH)	F-1249	gm/m <sup>2</sup> /day	11
		(gm/100in <sup>2</sup> /day)	0.7
O.T.R. (23°C & 0% RH)	D-3985	cc/m <sup>2</sup> /day	3,600
		(cc/100in <sup>2</sup> /day)	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	2000 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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