



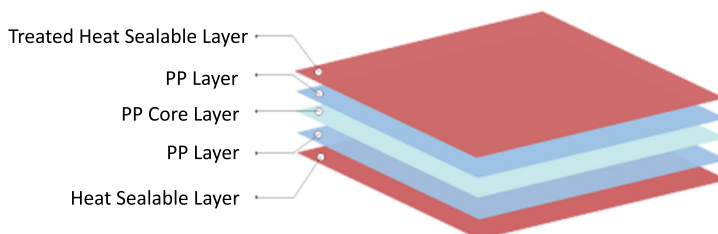
TECHNICAL DATA SHEET

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 ²	20.7
YIELD		Internal	m ² /kg	48.31
COEFF OF FRICTION (FILM X FILM)	DYNAMIC	D-1894	-	≤ 0.30
TRANSMITTANCE		D- 1003	%	45
GLOSS		D-2475	%	75
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	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 ² /day	11
			(gm/100in ² /day)	0.7
O.T.R. (23°C & 0% RH)		D-3985	cc/m ² /day	3,600
			(cc/100in ² /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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