



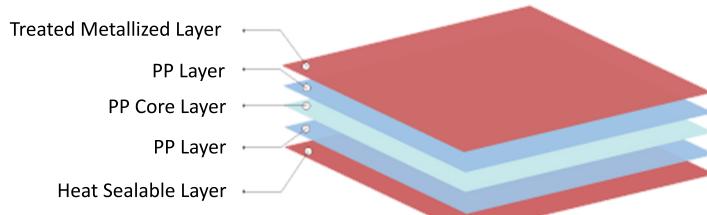
## TECHNICAL DATA SHEET

CPP FILM  
WHITE METALIZED CPP FILM GRADE  
**APWMZ**

### Key Features

- Excellent Metal Adhesion and Lustre
- Excellent Machinability
- Excellent Dimensional Stability
- Good Seal Integrity
- Good Light Barrier

Is a Co-extruded Metallized Cast Polypropylene Film. One side is Corona-treated Metalized and other side is Heat-sealable



### Application

Conversion & Lamination

Confectionery Packaging

Surface Printing & Excellent Barrier Properties

Properties	Test Method (ASTM)	Unit	Typical Value
THICKNESS	Internal	Micron	40
		Gauge	160
DEVIATION of AVG FILM THICKNESS		%	± 5
FILM DENSITY	D-1505	gm/cc	0.92
GRAMMAGE	Internal	gm/m <sup>2</sup>	36.0
YIELD	Internal	m <sup>2</sup> /kg	27.78
COEFF OF FRICTION (FILM X FILM)	DYNAMIC	D-1894	-
OPTICAL DENSITY		TBX	2.2
TENSILE STRENGTH AT BREAK	D-882	MD*	530
		TD*	230
		MD*	7,500
		TD*	3,250
ELONGATION AT BREAK	D-882	MD*	575
		TD*	650
HEAT SEAL INITIATION TEMPERATURE	INTERNAL	° C	125
HEAT SEAL STRENGTH (AT 140 °C)		gm/25mm	1,200
W.V.T.R.(38°C & 90%RH)	F-1249	gm/m <sup>2</sup> /day	0.5
		(gm/100in <sup>2</sup> /day)	0.032
O.T.R. (23°C & 0% RH)	D-3985	cc/m <sup>2</sup> /day	85
		(cc/100in <sup>2</sup> /day)	5.48

\*MD = Machine Direction \*TD = Transverse Direction

### 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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