



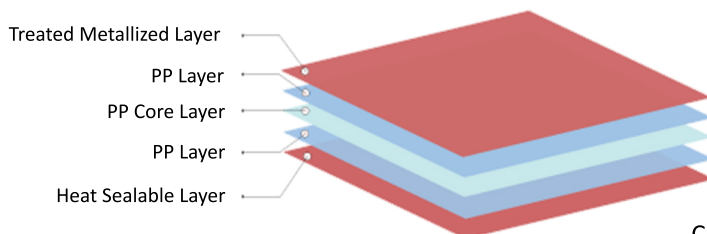
## TECHNICAL DATA SHEET

**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 Metallized 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	-	≤ 0.40
OPTICAL DENSITY		TBX		2.2
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm <sup>2</sup>	530
	TD*			230
	MD*		(Psi)	7,500
	TD*			3,250
ELONGATION AT BREAK	MD*	D-882	%	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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