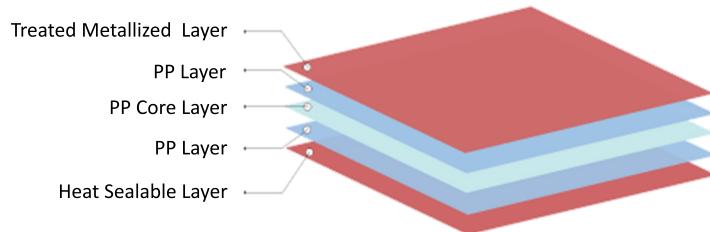


Key Features

- Good Machinability
- Good Seal Integrity
- Excellent hot tack
- Excellent Barrier Properties

Is a metallized Cast Polypropylene (MCPP) film with one side heat sealable layer and other side metallized treated surface



Application

Printing and Lamination

Properties		Test Method (ASTM)	Unit	Typical Value				
THICKNESS		Internal	Micron	20	25	30	40	50
			%	± 5 %	± 5 %	± 5 %	± 5 %	± 5 %
DEVIATION of AVG FILM THICKNESS			gm/cc	0.9	0.9	0.9	0.9	0.9
FILM DENSITY		D-1505	gm/m ²	18	22.5	27	36	45
GRAMMAGE		Internal	m ² /kg	55.5	44.4	37.0	27.8	22.2
YIELD		Internal		0.45	0.45	0.45	0.50	0.50
COEFF OF FRICTION (Film x Metal)	DYNAMIC	D-1894	-	0.45	0.45	0.45	0.50	0.50
OPTICAL DENSITY			-	2.2	2.2	2.2	2.2	2.2
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	500	550	550	550	550
	TD*			230	250	250	250	250
	MD*		(Psi)	7,100	7,200	7,200	7,200	7,200
	TD*			3,400	3,400	3,400	3,400	3,400
ELONGATION AT BREAK	MD*	D-882	%	500	550	550	575	600
	TD*			650	700	700	725	750
HEAT SEAL INITIATION TEMPERATURE		INTERNAL	° C	120	120	120	120	120
HEAT SEAL STRENGTH (AT 135 °C)			gm/25mm	1,200	1,200	1,300	1,400	1,500
W.V.T.R.(38°C & 90%RH)		F-1249	gm/m ² /day	<0.7	<0.7	<0.7	<0.7	<0.7
			(gm/100in ² /day)	0.045	0.045	0.045	0.045	0.045
O.T.R. (23°C & 0% RH)		D-3985	cc/m ² /day	<100-110	<100-110	<100-110	<100-110	<100-110
			(cc/100in ² /day)	6.47- 7.11	6.47- 7.11	6.47- 7.11	6.47- 7.11	6.47- 7.11

*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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