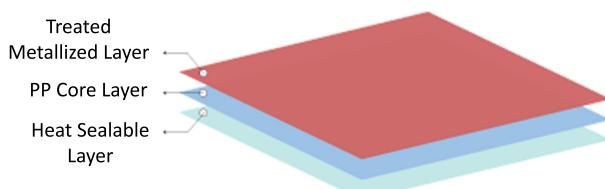


Key Features

- Good Seal Integrity
- Good Barrier Properties
- Excellent Metal Adhesion



Is a Co-extruded Metallized Film,
one side Metallized and other side Heat Sealable

Application

Confectionery Packaging
Lamination

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE		
			20	25	30
THICKNESS		Micron	80	100	120
DEVIATION of AVG FILM THICKNESS	± 5%	Internal	%	± 5	± 5
FILM DENSITY		D-1505	gm/cc	0.9	0.9
GRAMMAGE		Internal	gm/m ²	18.0	22.5
YIELD		Internal	m ² /kg	55.5	44.4
COEFF OF FRICTION (NT + Metal Surface)	DYNAMIC	D-1894	-	0.50	0.50
OPTICAL DENSITY		-	-	2.2	2.2
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	1200	1200
	TD*			2500	2500
	MD*		(Psi)	17,000	17,000
	TD*			35,000	34,000
ELONGATION AT BREAK	MD*	D-882	%	190	190
	TD*			50	40
LINEAR SHRINKAGE (AT 130°C/5 MINUTES)	MD*	Internal	%	< 5.0	< 5.0
	TD*			< 3.0	< 3.0
HEAT SEAL INITIATION TEMPERATURE		Internal	°C	118	120
			gm/25mm	450	450
HEAT SEAL STRENGTH		F-1249	gm/m ² /day	< 0.4	< 0.4
			(gm/100in ² /day)	0.03	0.03
W.V.T.R (38°C & 90% RH)		D-3985	cc/m ² /day	< 60	< 60
			(cc/100in ² /day)	< 3.8	< 4.2
O.T.R. (23°C & 0% RH)					

*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
360 mm	1400 mm

Storage

It is recommended to store the film in dry conditions 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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