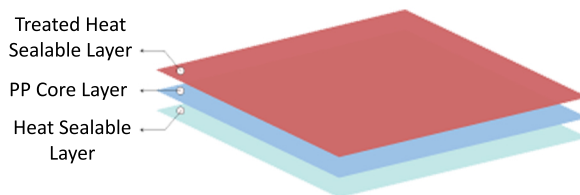


Key Features

- Good Printability
- Good Seal Integrity
- Good Barrier Properties
- Excellent Metal Adhesion
- Consistent Slip
- High Tensile Strength & Stiffness



Is a Co-extruded Film,
both side Sealable and one side Treated

Application

Confectionery Packaging
Printing & Lamination
Over Wrapping

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUE		
				20	25	30
THICKNESS			Micron	80	100	120
DEVIATION of AVG FILM THICKNESS	± 5%	Internal	%	± 5	± 5	± 5
FILM DENSITY		D-1505	gm/cc	0.9	0.9	0.9
GRAMMAGE		Internal	gm/m ²	18.0	22.5	27.0
YIELD		Internal	m ² /kg	55.5	44.4	37.04
COEFF OF FRICTION	DYNAMIC	D-1894	-	0.35	0.35	0.35
TREATMENT LEVEL		D-2578	Dyne/cm	≥38	≥38	≥38
HAZE		D-1003	%	1.5	1.5	1.8
GLOSS (NOVO GLOSS @ 60°)		D-2457	%	130	130	130
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	1300	1300	1300
	TD*			2700	2700	2700
	MD*		(Psi)	18,500	18,500	18,500
	TD*			38,000	38,000	38,000
ELONGATION AT BREAK	MD*	D-882	%	190	190	190
	TD*			60	60	60
HEAT SHRINKAGE (AT 130°C/5 MINUTES)	MD*	Internal	%	≤ 5.0	≤ 5.0	≤ 5.0
	TD*			≤ 3.0	≤ 3.0	≤ 3.0
HEAT SEAL INITIATION TEMPERATURE		Internal	°C	115	115	115
HEAT SEAL STRENGTH			gm/25mm	400	400	400
W.V.T.R (38°C & 90% RH)		F-1249	gm/m ² /day	6.5	6.0	6.0
			(gm/100in ² /day)	0.42	0.39	0.39
O.T.R. (23°C & 0% RH)		D-3985	cc/m ² /day	1,800	1,700	1,600
			(cc/100in ² /day)	116	110	104

*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
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.

Disclaimer

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