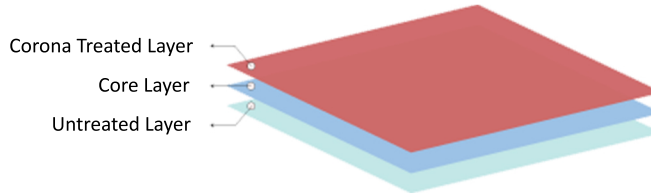


Key Features

- Good Printability
- Good Barrier Properties
- Consistent Slip
- High Tensile Strength and Stiffness

Is a transparent co-extruded BOPET film, with one side corona treated and other side untreated



Application

Printing and Lamination
Sterilization and Pasteurization process

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE								
			10	11	12	19	23	36	50	60	
THICKNESS	Internal	Micron	10	11	12	19	23	36	50	60	
DEVIATION OF AVG. FILM THICKNESS		%	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±2.0	
FILM DENSITY	D-1505	gm/cc	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
GRAMMAGE	Internal	gm/m ²	14.0	15.4	16.8	26.6	32.2	50.4	70.0	84.0	
YIELD	Internal	m ² /kg	71.43	64.94	59.52	37.59	31.00	19.80	14.20	11.90	
TREATMENT LEVEL	D-2578	dyne/cm	52	52	52	52	52	52	52	52	
COEFF OF FRICTION	DYNAMIC	D-1894	-	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	
HAZE	D-1003	%	2	2	2	2.5	2.5	3.5	5	6	
GLOSS (NOVO GLOSS @ 60°)	D-2457	Unit	120	120	110	110	110	110	110	110	
TENSILE STRENGTH AT BREAK	D-882	Kg/cm ²	MD*	1,900	2,100	2,250	2,250	2,250	2,000	2,000	1,600
			TD*	2,000	2,200	2,450	2,450	2,450	2,450	2,450	2,450
		(Psi)	MD*	27,000	29,900	32,000	32,000	32,000	28,400	28,400	22,700
			TD*	28,500	31,300	34,850	34,850	34,850	34,850	34,850	34,850
ELONGATION AT BREAK	D-882	%	MD*	120	125	150	155	155	160	165	130
			TD*	88	100	120	120	120	120	120	105
HEAT SHRINKAGE (AT 130°C AND 15 MIN)	D-1204	%	MD*	1 - 1.5	1 - 1.5	1 - 1.5	1 - 1.5	1 - 1.5	1 - 1.5	1 - 1.5	2.0
			TD*	0.5 - 1.5	0.5 - 1.5	0.5 - 1.5	0.5 - 1.5	0.5 - 1.5	0.5 - 1.5	0.5 - 1.5	0.5 - 1.5
W.V.T.R (38°C & 90% RH)	F-1249	gm/m ² /day	50	47.5	45	45	22	15	10	10	
		(gm/100in ² /day)	3.2	3.0	2.9	2.9	1.4	1.0	0.6	0.6	
O.T.R (23°C & 0% RH)	D-3985	cc/m ² /day	125	112.5	100	90	70	50	40	32	
		(cc/100in ² /day)	8.0	7.3	6.5	6.0	4.5	3.2	2.6	2.1	
STERILIZATION	Internal		230°C for 15 minutes or 121°C for 30 minutes								

*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	2200 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.

Disclaimer

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