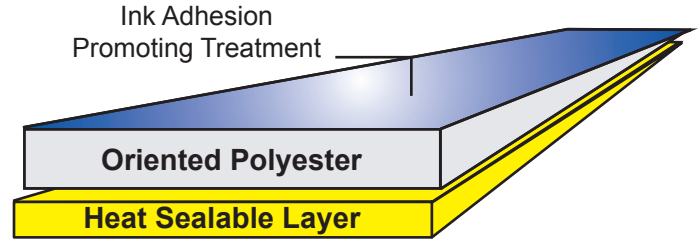


Skyrol® Type SL11 Coextruded, Heat Sealable Film



Product Features

DESCRIPTION: A coextruded polyester film with an aggressive heat sealable layer on one side and an ink adhesion promoting treatment on the other. Specially developed for use in various packaging applications, the treated surface can be easily printed with any kind of ink.

FEATURES:

- Coextruded Film
- Aggressive Heat Sealable Layer
- One Side Chemically Treated for Adhesion to Inks

APPLICATIONS:

- Flexible Packaging Laminations

Property		Value		Unit	Test Method
Physical Properties					
Thickness		48	60	gauge	
Yield		41,254	33,003	in ² /lb	
Tensile Strength	MD	27,000	28,500	PSI	ASTM D 882
	TD	28,400	29,800		
Elongation	MD	130		%	ASTM D 882
	TD	100			
COF (film to film)	Static	0.58			ASTM D 1894
	Dynamic	0.48			
Surface Tension	Treated	40			
Density		1.4		g/cm ³	ASMT D 1505
Thermal Properties					
Shrinkage	MD	2.1		%	150°C x 30 min
	TD	2.3			
Seal Strength		600		g/in	140°C x 40 PSI x 1 sec
Optical Properties					
Haze		2.0	2.1	%	ASTM D 1003
Light Transmission		94		%	ASTM D 1003
Gloss (45°)		160		%	ASTM D 2457
Barrier Properties					
WVTR		2.2		g/100in ² /24hrs	ASTM F 372
OTR		6.0		cc/100in ² /24hrs	ASTM D 1434

* All values +/- 10%

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Standard Roll Sizes

Available Core Sizes →		3" or 6"	3" or 6"	3" or 6"	6"	6"	6"
Approximate Roll OD →		9.50	11.00	13.00	18.75	22.00	25.50
Roll Weight Multiplier →		3	4.5	6.0	12	18	24
Gauge	Microns	Approximate Roll Lengths					
48	12	10,000	15,000	20,000	40,000	60,000	80,000
60	15	8,000	12,000	16,000	32,000	48,000	64,000
75	19	6,400	9,600	12,800	25,600	38,400	51,200
92	23	5,217	7,826	10,435	20,870	31,304	41,739
142	36	3,380	5,070	6,761	13,521	20,282	27,042
200	50	2,400	3,600	4,800	9,600	14,400	19,200
300	75	1,600	2,400	3,200	6,400	9,600	12,800
400	100	1,200	1,800	2,400	4,800	7,200	9,600
500	125	960	1,440	1,920	3,840	5,760	7,680
700	175	686	1,029	1,371	2,743	4,114	5,486
1000	250	480	720	960	1,920	2,880	3,840
14000	350	343	514	686	1,371	2,057	2,743

*Non-standard roll lengths/OD's are available on special request.

Roll Weight Estimator = (width of roll in inches) X (Roll Weight Multiplier at desired OD)

Available Widths

- Most films are available in roll widths from ¼ inch to 80 inches

Minimum Order Quantities

- Minimum order quantity is 500 lbs. Freight will be prepaid and added to invoice.
- Production orders less than 500 lbs. will incur a less than minimum order fee.
- Orders greater than 1000 lbs. are shipped freight paid.

Plant Locations

Nationwide service through four plants locations.

