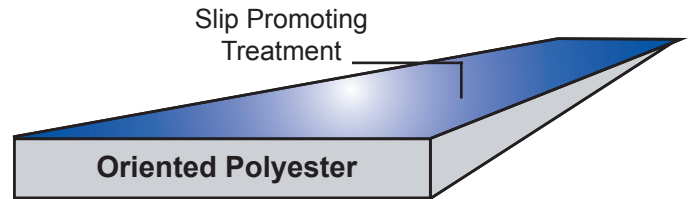


Skyrol® Type SH18S Clear, Slip Treated Film



Product Features

DESCRIPTION: A high clarity polyester film with a smooth surface, high gloss, and good dimensional stability and flatness. It is slip treated on one side for good handling characteristics.

FEATURES:

- High Clarity and Gloss
- Good Dimensional Stability and Flatness
- One Side Slip Treated for Machineability

APPLICATIONS:

- Laminations
- Labels/Graphics

Property		Value	Unit	Test Method
Physical Properties				
Thickness		92	142	gauge
Yield		21,524	13,945	in ² /lb
Tensile Strength	MD TD	38,000 39,000	33,000 36,000	PSI ASTM D 882
Elongation	MD TD	130 120	150 125	% ASTM D 882
COF (film to film)	Static Dynamic	0.47 0.42	0.44 .039	ASTM D 1894
Thermal Properties				
Shrinkage	MD TD	1.5 0.2	0.8 1.0	% 150°C x 30 min
Optical Properties				
Haze		0.7	0.8	% ASTM D 1003
Light Transmission		90		% ASTM D 1003
Gloss		191	190	% ASTM D 2457

* 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.

