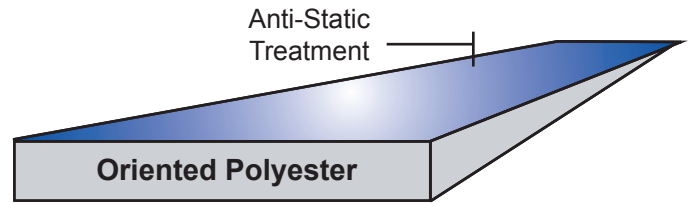


Skyrol® Type SP19N
Heat-Shrinkable,
Chemically Treated Film



Product Features

DESCRIPTION: A heat-shrinkable, one side anti-static treated polyester film with excellent shrinking characteristics. It is applicable in various shrinkable packaging, such as outer wrapping for PET and glass bottles, cans and other kinds of containers.

FEATURES:

- One Side Anti-Static Treated
- Excellent Shrinking Characteristics
- Alternative Material for PVC

APPLICATIONS:

- Outer Wrapping for containers
- Full Body Wrappings
- Labels and Cap Seals

Property		Value		Unit	Test Method
Physical Properties					
Thickness		160	200	gauge	
Yield		12,555	10,044	in ² /lb	
Tensile Strength	MD	8,500	11,300	PSI	ASTM D 882
	TD	35,000	49,800		
Elongation	MD	560	500	%	ASTM D 882
	TD	75	55		
COF (film to film)	Static	0.30	0.35		ASTM D 1894
	Kinetic	0.35	0.40		
Surface Resistance		1 x 10 ¹¹		Ω/□	SKC Method
Thermal Properties					
Heat Shrinkage	MD	2.0	2.0	%	100°C x 10 sec, Water Bath
	TD	65	60		
Natural Shrink- age	MD	0.0		%	40°C x 7 days, Air Oven
	TD	5.3			
Optical Properties					
Haze		4.0	5.5	%	ASTM D 1003
Gloss		140	160	%	ASTM D 523

* 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.

