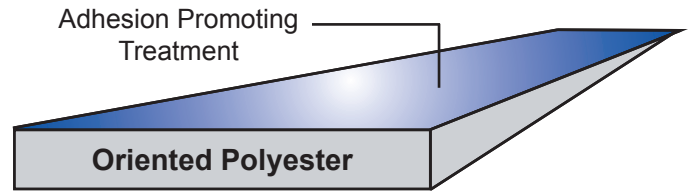


Skyrol® Type SH21
One Side
Chemically Treated



Product Features

DESCRIPTION: Optically very clear and glossy, chemically treated on one side for enhanced adhesion to solvent-based inks and coatings.

FEATURES:

- Excellent Clarity
- Glossy
- Enhanced Adhesion to Inks and Adhesives

APPLICATIONS:

- Packaging
- Substrate Printing
- Pressure Sensitive Laminations
- Labels/Decals

Property		Value			Unit	Test Method
Physical Properties						
Thickness		48	92	142	gauge	
Yield		41,254	21,524	13,945	in ² /lb	
Tensile Strength	MD	34,000	38,000	28,400	PSI	ASTM D 882
	TD	37,000	39,000	36,900		
Elongation	MD	160	155	165	%	ASTM D 882
	TD	120	115	140		
COF (film to film)	Static	0.48	0.5	0.49		ASTM D 1894
	Kinetic	0.36	.04	.037		
Surface Tension	Treated	37			dyne/ cm	ASTM D 2578
	Plain	42				
Thermal Properties						
Shrinkage	MD	1.4	1.5	1.1	%	150°C x 30 min
	TD	1.0	0.5	0.9		
Optical Properties						
Haze		0.7	0.8	0.7	%	ASTM D 1003
Gloss		190	185	200	%	ASTM D 2457
Light Transmission		93	90	93	%	ASTM D 1003

* All values +/- 10%

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Interfilm Holdings, Inc., and Interfilm Holdings, Inc., makes no warranty of results to be obtained. Users should make their own tests to determine the suitability of these products for their own particular purposes. However, because of the numerous factors affecting results, Interfilm Holdings, Inc., MAKES NO REPRESENTATIONS OF ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR ANY OTHER MATTER WITH RESPECT TO THE MATERIAL OTHER THAN THAT THE MATERIAL CONFORMS TO ITS APPLICABLE CURRENT STANDARD SPECIFICATIONS. Statements herein, therefore, should not be construed as representations or warranties. THE RESPONSIBILITY OF INTERFILM HOLDINGS, INC. FOR CLAIMS ARISING OUT OF BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE IS LIMITED TO THE PURCHASE PRICE OF THE MATERIAL.

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.

