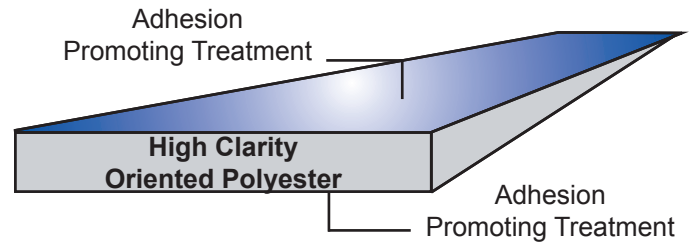


**Interfilm Type PT**  
*High Clarity,  
 Chemically Treated Film*



## Product Features

**DESCRIPTION:** A high clarity biaxially oriented polyester film chemically treated on one side (PT-1) or both sides (PT-2) for adhesion to inks and coatings.

### FEATURES:

- High Clarity
- Smooth Surface
- Treated for Adhesion on One or Both Sides

### APPLICATIONS:

- Laminations
- Box Windows
- Labels and Decals
- Coating and Printing

Property	Value								Unit	Test Method	
<b>Physical Properties</b>											
Thickness	92	142	200	300	400	500	700	1000	gauge		
Yield	21,524	13,945	9,901	6,601	4,901	3,960	2,829	1,980	in <sup>2</sup> /lb		
Tensile Strength (minimum value)	MD TD	27,000 32,000		26,000 32,000		24,000 28,000			PSI	ASTM D 882	
Elongation (minimum value)	MD TD	130 90							%	ASTM D 882	
COF (film to film)	0.45-0.55									ASTM D 1894	
<b>Thermal Properties</b>											
Shrinkage	MD TD	3.0 1.5							%	Unrestrained 190°C x 5 min	
<b>Optical Properties</b>											
Haze	max	1.0	1.1	1.1	1.3	1.5	2.0	2.7	3.3	%	ASTM D 1003
Gloss	min	180							%	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.

