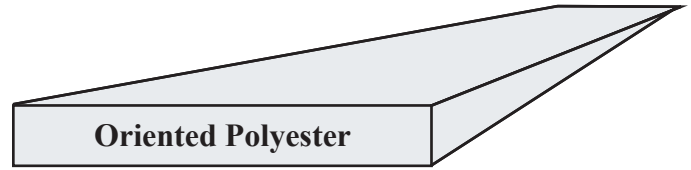


**Interfilm Type GP**  
*Untreated, General Purpose, Hazy Film*



### Product Features

**DESCRIPTION:** A general purpose, untreated, slightly hazy, biaxially oriented polyester film, which has excellent handling and machinability characteristics. This material is used in a variety of industrial applications.

**FEATURES:**

- Outstanding Machinability
- Good Mechanical and Dielectric Strength
- Durable and Dimensionally Stable
- Good Chemical Resistance
- Low Water Absorbtion

**APPLICATIONS:**

- Motor Insulation
- Wire & Cable Insulation
- Release Sheets
- Laminations
- General Industrial

Property	Value											Unit	Test Method
<b>Physical Properties</b>													
Thickness	48	75	92	142	200	300	400	500	700	1000	1400	gauge	
Yield	41,254	26,403	21,524	13,945	9,901	6,601	4,901	3,960	2,829	1,980	1,415	in <sup>2</sup> /lb	
Tensile Strength (minimum value)	MD	28,000					26,000					PSI	ASTM D 882
	TD	30,000					28,000						
Elongation	MD	100-130					110-140					%	ASTM D 882
	TD	105-120					100-130						
COF (film to film)	0.4-0.5												ASTM D 1894
<b>Thermal Properties</b>													
Shrinkage (max)	MD	4										%	Unrestrained 190°C x 5 min
	TD	2											
<b>Optical</b>													
Haze	2.0-10.0					5.0-40.0					%	ASTM D 1003	

\* 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.

