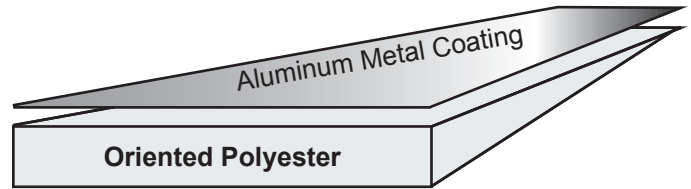


Interfilm Type MET Metallized Film



Product Features

DESCRIPTION: A general purpose, biaxially oriented polyester film metallized on one side for use in industrial applications.

FEATURES:

- Good Machinability
- Excellent Shrinkage Properties

APPLICATIONS:

- Flexible Duct Products
- Industrial Laminations
- Insulation

Property		Value	Unit	Test Method
Physical Properties				
Thickness		48 75 92	gauge	
Yield		41,254 26,403 21,524	in ² /lb	
Tensile Strength (minimum value)	MD TD	28,000 30,000	PSI	ASTM D 882
Elongation (minimum value)	MD TD	80 85	%	ASTM D 882
COF (film to film)		0.50 0.45		ASTM D 1894
Thermal Properties				
Shrinkage	MD TD	2.0 1.0	%	150°C x 30 min
Metallization				
Optical Density		≥2.0	%	
Barrier Properties				
WVTR		<0.15	g/100in ² /24hrs	100°F, 90% RH
OTR		<0.15	cc/ 100in ² /24hrs	73°F, 90% RH

* All values +/- 10%

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INTERFILM HOLDINGS, INC.

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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.

