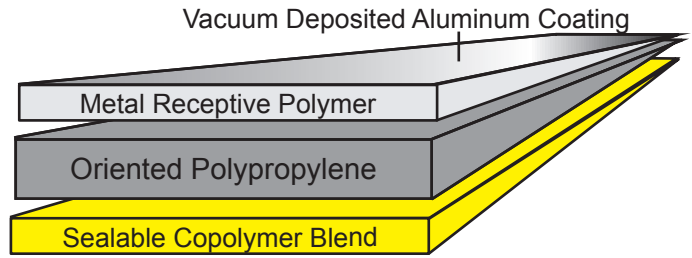


### Interfilm Type HSMET Co-Extruded, Heat Sealable Film



## Product Features

**DESCRIPTION:** A metallized, co-extruded, biaxially oriented polypropylene with one side heat sealable at a standard seal range of 250-300°F. For use in lamination structures only.

### FEATURES:

- Excellent Light and Moisture Barrier
- Cold Seal Adhesion to Non-Metallized Surface
- Superior Metal Adhesion Formulated for Surface Printing
- Slip Modified Lacquer Over Metallized Surface Adds Slip and Scuff Resistance

### APPLICATIONS:

- Adhesive Lamination Inner Web
- VFFS and HFFS Packaging
- Snack Food Packaging
- Surface Printed Specialty Overwrap for Ice Cream and Candy Items (Heat Seal or Cold Seal)

Property		Value		Unit	Test Method
<b>Physical Properties</b>					
Thickness		80	120	gauge	
Yield		38,700	25,700	in <sup>2</sup> /lb	
Tensile Strength (minimum value)	MD	17,000		PSI	ASTM D 882
	TD	30,000			
Elongation	MD	190		%	ASTM D 882
	TD	70			
Secant Modulus		250,000 450,000			ASTM D 1894
<b>Thermal Properties</b>					
Shrinkage	MD	<5.0		%	266°F x 5 min Air Oven
	TD	<3.0			
Sealing Range		250-300		°F	0.5 secs x 30 PSI
<b>Optical</b>					
Light Transmission		<1.0		%	ASTM D 1003
<b>Barrier Properties</b>					
WVTR		0.02		g/100in <sup>2</sup> /24hrs	100°F, 90% RH
OTR		3.0		cc/ 100in <sup>2</sup> /24hrs	73°F, 90% RH

\* All values +/- 10%

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## Standard Roll Sizes

Available Core Sizes →		3"	3"	3" or 6"	6"	6"
Approximate Roll OD →		9.50	11.00	13.00	18.75	22.50
Roll Weight Multiplier →		2.00	2.82	3.90	7.80	10.35
Gauge	Microns	Approximate Roll Lengths				
48	12	10,125	15,188	20,250	40,500	60,750
60	15	8,100	12,150	16,200	32,400	48,600
70	18	6,750	10,125	13,500	27,000	40,500
75	19	6,383	9,575	12,767	25,533	38,300
80	20	6,067	9,100	12,133	24,267	36,400
90	22	5,500	8,250	11,000	22,000	33,000
100	25	4,933	7,400	9,867	19,733	29,600
120	30	4,017	6,025	8,033	16,067	24,100
140	35	3,500	5,250	7,000	14,000	21,000
160	40	3,050	4,575	6,100	12,200	18,300
200	50	2,433	3,650	4,867	9,733	14,600
210	52	2,317	3,475	4,633	9,267	13,900
240	60	2,033	3,050	4,067	8,133	12,200

\*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.

