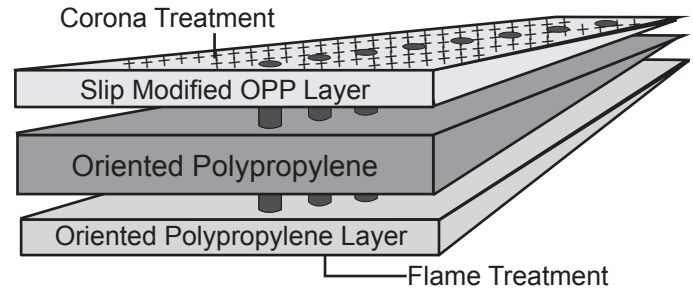


**Interfilm Type SPPF**  
*Micro-Perforated,  
 Co-extruded, Slip treated film*



## Product Features

**DESCRIPTION:** Co-extruded, two side treated (1 flame, 1 corona), biaxially oriented, micro-perforated polypropylene film. The Corona treated side is slip modified to ensure a consistent coefficient of friction. This film is **NOT** heat sealable. Our exclusive micro-perforation process offers exceptional MVTR values designed for “breathable” film applications. These precision perforations, combined with the superior optical properties of SPPF, provide an excellent cost saving substitution to Cellulose Acetate.

**FEATURES:**

- Slip Modified
- Micro-Perforated
- Excellent Clarity

**APPLICATIONS:**

- Window on Food Packaging Cartons
- Laminated Salad Bags & Bread Bags
- Outer Web of Film/Film and Film/Paper

Property		Value		Unit	Test Method
<b>Physical Properties</b>					
Thickness		100	120	gauge	
Yield		31,000	25,700	in <sup>2</sup> /lb	
Tensile Strength	MD TD	20,000 32,000		PSI	ASTM D 882
Elongation	MD TD	140 60		%	ASTM D 882
COF (Film to Film)	Static Kinetic	0.35 0.25			ASTM D 1894
Surface Tension	Corona Flame	38 40		Dyne/cm	ASTM D 2578
<b>Thermal Properties</b>					
Shrinkage	MD TD	<5.0 <3.0		%	266°F x 5 min.
<b>Optical Properties</b>					
Haze 2.5°		1.5-2.5		%	ASTM D 1003-61
Gloss (45°)		85		%	ASTM D 2457-77
<b>Barrier Properties: Interfilm Perforated Films are custom designed box windowing films that are tailored to meet or exceed the WVTR performance of Acetate film. The size and the number of perforations required is dependent on the final window size utilized in your carton. Therefore, it is crucial to discuss the end-use requirements with us to ensure the product is functionally acceptable. Barrier properties shown below are nominal for this product.</b>					
Water Vapor Transmission		>1000		g/m <sup>2</sup> /24 hrs	ASTM F 1770
Oxygen Transmission		>100		cc/m <sup>2</sup> /24hrs	ASTM F 1927

\* All values +/- 10%

**FOOD CONTACT:** SPPF is suitable for most applications involving direct contact with foodstuffs.

## 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
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

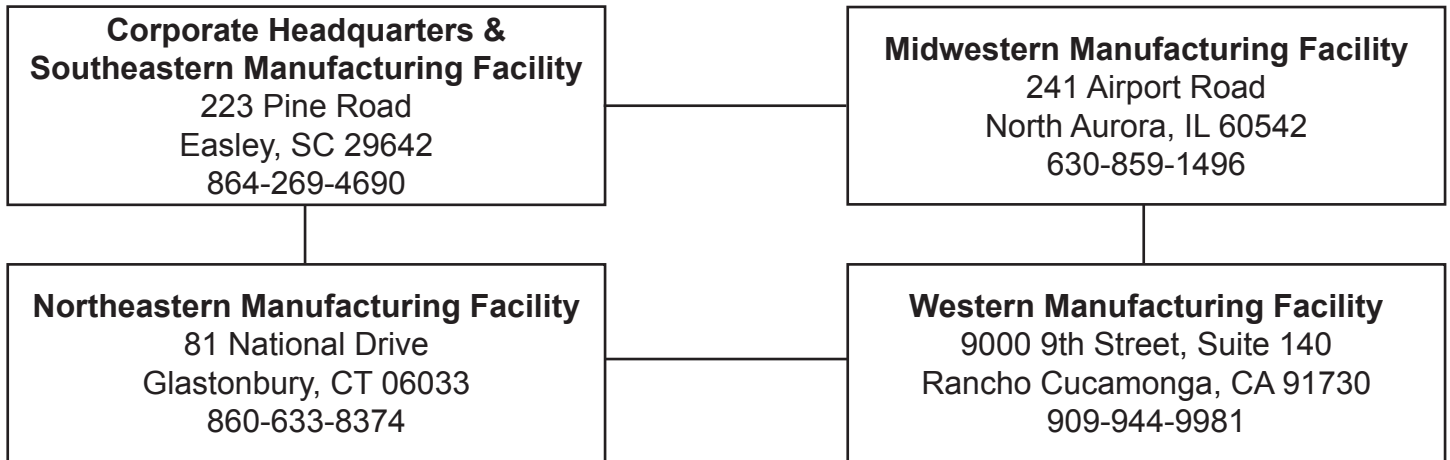
- Most films are available in roll widths from ¼ inch to 80 inches

### 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.



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