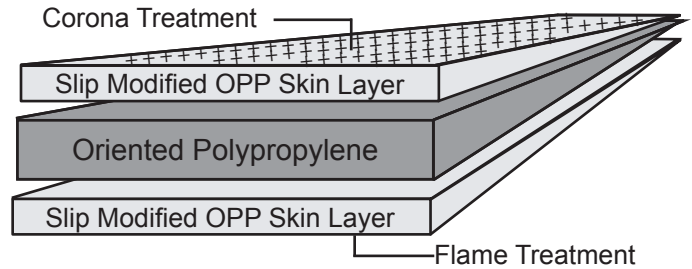


Interfilm Type SMFCT Coextruded, Slip Modified Film



Product Features

DESCRIPTION: A co-extruded, slip modified, biaxially oriented polypropylene film with very good clarity that is corona treated on one side and flame treated on the other. The flame treated side has excellent adhesion to water based inks and lamination adhesives. This film is NOT heat sealable.

FEATURES:

- Superior Transparency and Gloss
- Good Machineability
- One Side Flame Treated; One Side Corona Treated

APPLICATIONS:

- Printing and Laminations
- Film/Film and Film/Paper Lamination
- Film to Cardboard Lamination

Property	Value					Unit	Test Method
Physical Properties							
Thickness	48	76	100	120	200	gauge	
Yield	64,375	40,625	30,925	25,725	15,600	in ² /lb	
Tensile Strength (minimum)	MD	19,880				PSI	ASTM D 882
	TD	42,600					
Elongation	MD	135				%	ASTM D 882
	TD	50					
COF (film to film)	Static	0.30	0.35				ASTM D 1894
	Kinetic	0.30	0.25				
Surface Tension	Corona	38				dyne/cm	ASTM D 2578
	Flame	40					
Thermal Properties							
Shrinkage	MD	<5.0				%	266°F x 5 min
	TD	<3.0					
Optical Properties							
Haze	1.5-2.5					%	ASTM D 1003
Gloss	85-90					%	ASTM D 2457
Barrier Properties							
WVTR	0.5	0.4	0.3	0.2	0.13	g/100in ² /24hrs	ASTM D 3985

* All values +/- 10%

Food Contact: Interfilm type SMFCT is suitable for most applications involving direct contact with foodstuffs

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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.

