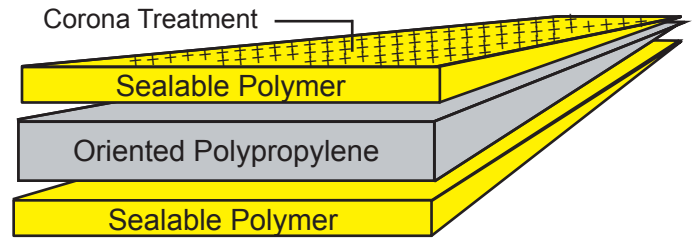


### Interfilm Type HSCT1 Coextruded, Heat Sealable Film



## Product Features

**DESCRIPTION:** A co-extruded, heat sealable, biaxially oriented polypropylene film. It is designed for low haze and good gloss, with an expanded seal range and good hot tack properties.

### FEATURES:

- Low Temperature Seal Range
- Good Hot Tack Properties
- Low Haze, Good Gloss
- Good Moisture Barrier
- Treated on One Side for Print Adhesion

### APPLICATIONS:

- Single Web Overwrap
- Lamination
- Snack, Confectionary and Bakery
- HFFS and VFFS Packaging Machines

Property		Value							Unit	Test Method	
<b>Physical Properties</b>											
Thickness		70	80	90	100	120	140	160	200	gauge	
Yield		44,238	38,705	34,315	30,969	25,758	22,116	19,358	15,489	in <sup>2</sup> /lb	
Tensile Strength (minimum)	MD	17,000							PSI	ASTM D 882	
	TD	30,000									
Elongation	MD	175							%	ASTM D 882	
	TD	50									
COF (film to film)	Treated	0.25-0.30								ASTM D 1894	
	Untreated	.40									
Surface Tension		38							dyne/cm	ASTM D 2578	
<b>Thermal Properties</b>											
Shrinkage	MD	4.0							%	266°F x 5 min	
	TD	2.0									
Sealing Range	Untreated	220-300							°F	0.5 Secs x 30 PSI	
<b>Optical Properties</b>											
Haze		1.9	2.0	2.1	2.7		2.8	3.2	%	ASTM D 1003	
Gloss (45°)		80-100							%	ASTM D 2457	
<b>Barrier Properties</b>											
WVTR		0.49	0.42	0.37	0.35	0.32	0.26	0.23	0.19	g/100in <sup>2</sup> /24hrs	ASTM E 96

\* 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.

