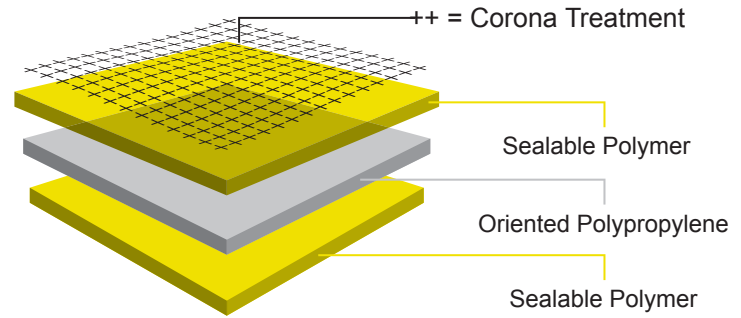


Interfilm Type HSCT1 Coextruded, Heat Sealable Film



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	
Physical Properties											
Thickness		60	70	80	100	120	140	160	200	gauge	
Yield		51,800	44,000	38,700	31,000	25,700	22,200	19,600	15,600	in ² /lb	
Tensile Strength (minimum)	MD	17,000							PSI	ASTM D 882	
	TD	30,000									
Secant Modulus	MD	250,000							PSI	ASTM D 882	
	TD	450,000									
Elongation	MD	190							%	ASTM D 882	
	TD	70									
COF (film to film)		0.3								ASTM D 1894	
Surface Tension		38							dyne/cm	ASTM D 2578	
Thermal Properties											
Shrinkage	MD	<5.0							%	266°F x 5 min	
	TD	<3.0									
Sealing Range	Untreated	220-300							°F	0.5 Secs x 30 PSI	
	Treated	250-300									
Optical Properties											
Haze		2-3							%	ASTM D 1003-61	
Gloss (45°)		85							%	ASTM D 2457	
Barrier Properties											
WVTR		0.50	0.45	0.40	0.35	0.30	0.25	0.20	0.15	g/100in ² /24hrs	ASTM E 96
OTR		145	140	130	110	95	80	60	50	cc/100in ² /24hrs	ASTM D 3985

* All values +/- 10%

Facilities

Nationwide service through four plants locations

Corporate Headquarters & Southeastern Manufacturing Facility 127 Turningstone Ct. Greenville, SC 29611 864-269-4690	Midwestern Manufacturing Facility 241 Airport Road North Aurora, IL 60542 630-859-1496
Northeastern Manufacturing Facility 81 National Drive Glastonbury, CT 06033 860-633-8374	Western Manufacturing Facility 9000 9th Street, Suite 140 Rancho Cucamonga, CA 91730 909-944-9981

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)

Notes:

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

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