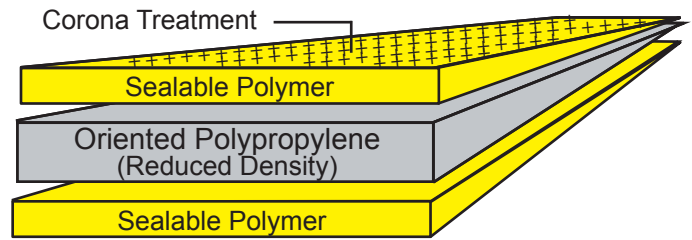


### Interfilm Type HSHY Coextruded, Heat Sealable Film



## Product Features

**DESCRIPTION:** A co-extruded, heat sealable, biaxially oriented polypropylene film. It designed for low haze and good gloss, with an expanded seal range and good hot tack properties. It is made using a reduced density polypropylene core to increase yield of the final film.

### FEATURES:

- Higher Yield
- Good Hot Tack Properties
- Low Haze and Good Gloss
- Good Moisture Barrier
- Treated 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		68      100      120	gauge	
Yield		47,500      32,300      26,900	in <sup>2</sup> /lb	
Tensile Strength	MD TD	20,000 36,000	PSI	ASTM D 882
Elongation	MD TD	180 70	%	ASTM D 882
COF (film to film)	Treated Untreated	0.25-0.30 .40		ASTM D 1894
Surface Tension		38	dyne/cm	ASTM D 2578
<b>Thermal Properties</b>				
Shrinkage	MD TD	3.5 1.5	%	ASTM D 1204
Sealing Range	Treated Untreated	240-285 212-285	°F	1 Sec x 20 PSI
<b>Optical Properties</b>				
Haze		2.5	%	ASTM D 1003
Gloss		85	%	ASTM D 2457
<b>Barrier Properties</b>				
WVTR		0.46      0.40      0.38	g/100in <sup>2</sup> /24hrs	ASTM E 96

\* All values +/- 10%

**Food Contact:** Interfilm type HSHY 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.

