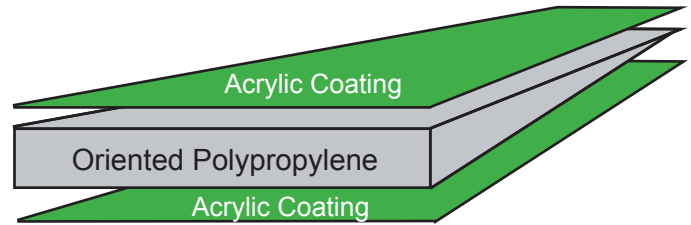


Propafilm™ Type RC Acrylic Coated Film



Product Features

DESCRIPTION: Biaxially oriented polypropylene film coated on both sides with an aqueous acrylic (chlorine free) dispersion. This film is heat sealable and is receptive to inks, adhesives and tear tapes on both sides. It has superior optical properties, and its puncture and impact resistance properties are maintained even at low temperatures.

FEATURES:

- Acrylic Coating
- Low Sealing Threshold
- Broad Sealing Range
- Excellent Barrier to Water Vapor, Flavors & Aromas
- Superior Optical Properties
- Puncture and Impact Resistant
- Heat Sealable on Both Sides w/ Excellent Hot Tack

APPLICATIONS:

- Single Web Applications or Laminations to Itself in Both Plain and Printed Forms on FFS/Overwrap Machinery
- Direct Product or Carton Overwrap in the Cookie, Cracker, Bakery and Confectionary Industries.
- Confectionary Industry Where Good Hot Tack is Required.
- Heavy Duty Applications Where Hot Tack and Seal Threshold Can Give Superior Machine Performance.

Property	Value							Unit	Test Method	
Physical Properties										
Thickness	80	100	120	140	160	200	240	gauge		
Yield	38,400	30,800	25,700	22,100	19,350	14,800	12,900	in ² /lb		
Tensile Strength	MD	28,000						PSI	ASTM D 882	
	TD	24,000								
Elongation	MD	80						%	ASTM D 882	
	TD	100								
COF (film to film)	Static	0.25							ASTM D 1894	
	Dynamic	0.25								
Thermal Properties										
Shrinkage	MD/TD	2.0 / 0						%	250°F x 60 secs 265°F x 60 secs	
	MD/TD	7.0 / 1.0								
Sealing Range		185-295						°F	2 secs; 5 PSI	
Seal Strength		>400						g(f)/inch	256°F x 2 secs x 15 PSI	
Optical Properties										
Haze (wide angle) 2.5°		1.5						%	ASTM D 1003	
Gloss (45°)		95						%	ASTM D 2457	
Barrier Properties										
WVTR		0.52	0.39	0.35	0.29	0.26	0.20	0.19	g/100in ² /24hrs	ASTM F 1770
OTR		61.29	54.84	48.39	41.94	40.32	38.71	35.48	cc/100in ² /24hrs	ASTM F 1927

* All values +/- 10%

Food Contact: Propafilm™ RC 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.

Available Widths

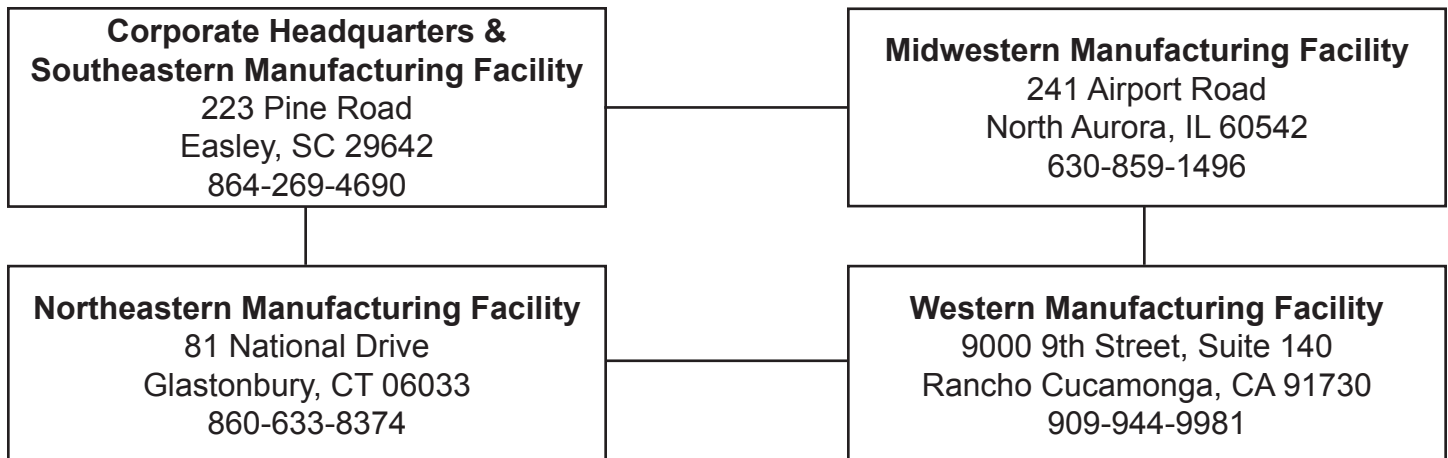
- Most films are available in roll widths from ¼ inch to 80 inches

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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