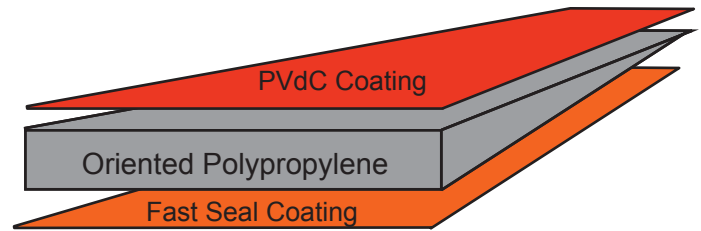


Propafilm™ Type FFX Fast Seal Coated, High Barrier Film



Product Features

DESCRIPTION: Biaxially oriented polypropylene (BOPP) film coated on one side with an aqueous dispersion of polyvinylidene chloride (PVdC) copolymer and the other side coated with a fast seal coating.

FEATURES:

- Exceptionally Wide Seal Range
- Excellent Strength and Hot Tack Properties
- Fast Sealing Seals Unaffected by Climate Change
- Good Barrier To Water Vapor, Gasses, and Aromas
- Good Optical Properties
- Good Printability on PVdC side

APPLICATIONS:

- Single Film or Laminate Structure for Form Fill Seal Packaging
- Baking and Biscuit Packaging

Property		Value			Unit	Test Method
Physical Properties						
Thickness		85	100	120	gauge	
Yield		35,350	28,800	24,350	in ² /lb	
COF (out/out)	Dynamic P/P	0.3				ASTM D 1894
	Dynamic F/F	0.5				
Thermal Properties						
Shrinkage	MD	4.9			%	120°C x 60 secs
	TD	1.4				
Shrinkage	MD	8.6			%	130°C x 60 secs
	TD	2.0				
Sealing Range	F/F	150-295			°F	
Seal Strength	F/F	>500			g(f)/0.95inch	100°C x 1 secs x 0.4MN/m ²
Optical Properties						
Haze (wide angle) 2.5°		2-3			%	ASTM D 1003
Gloss (45°)		100			%	ASTM D 2457
Barrier Properties						
Water Vapor Transmission		0.26	0.23	0.21	g/100in ² /24hrs	ASTM F 1770
Oxygen Transmission		0.39			cc/ 100in ² /24hrs	ASTM F 1927

* All values +/- 10%

Food Contact: Propafilm™ type FFX 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
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.

