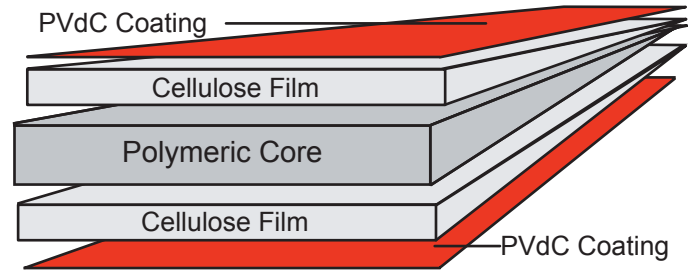


CelloPlus™ Reinforced Cellophane Film



Product Features

DESCRIPTION: A composite structure of 2 thin cellophane films with a thin polymeric web in the center. The finished film is coated on both sides with PVdC. Available in transparent (CelloPlusT) and Metallized (CelloPlus M)

FEATURES:

- Excellent Durability and Stability
- Heat Sealable on Both Sides
- Barrier to Water Vapor, Gasses and Aromas
- Anti-Static
- High Gloss and Transparency
- Resistant to Oils and Greases
- Receptive to Inks, Adhesives and Tear Tapes
- Good Dead-Fold

APPLICATIONS:

- Single Film for Medium to Large Packs on VFFS or HFFS machines
- Packaging: Especially Snack Foods, Dried Foods, Nuts and Coffee
- Bag Making (Block Bottom Bags)

Property			Value	Unit	Test Method
Physical Properties					
Product		CelloPlus M	CelloPlus T		
Thickness		175	180	gauge	
Yield		10,750	11,900	in ² /lb	
Tensile Strength	MD	17,700	22,000	PSI	ASTM D 882
	TD	13,500	16,000		
Elongation	MD	30	30	%	ASTM D 882
	TD	110	85		
Thermal Properties					
Seal Strength		350	400	g(f)/1.5 inches	275°F x 0.5 secs x 10 PSI
Barrier Properties					
Water Vapor Transmission		<0.3	<0.4	g/100in ² /24hrs	100°F x 90% RH
Oxygen Transmission		<0.02	<0.07	cc/100in ² /24hrs	75°F x 0-5% RH

* All values +/- 10%

Food Contact: CelloPlus™ films are manufactured to meet current food contact regulations relating to regenerated cellulose films.

Film Storage: CelloPlus™ film should be stored in its original wrapping away from any source of local heating or direct sunlight at temperatures between 60-75°F and at a relative humidity of 35-55%. CelloPlus™ film is suitable for use for 6 months from the date of delivery, and stocks should be used in rotation.

Standard Roll Sizes

Available Core Sizes →	3"	3"	3"	6"
Approximate Roll OD →	9.5	13	18	18¾"
Standard Cellophane Gauges	Approximate Roll Lengths			
76	6,500	13,000	26,000	
86	5,700	11,400	22,800	
87	5,700	11,400	22,800	
90	5,700	11,400	22,800	
99	5,000	10,000	20,000	
100	5,000	10,000	20,000	
121	4,100	8,200	16,400	
137	3,600	7,200	14,400	
150	3,600	7,200	14,400	
160	3,000	6,000	12,000	
164	3,000	6,000	12,000	
170	2,900	5,750	11,500	

*Non-standard roll lengths/OD's are available on special request.

Available Widths

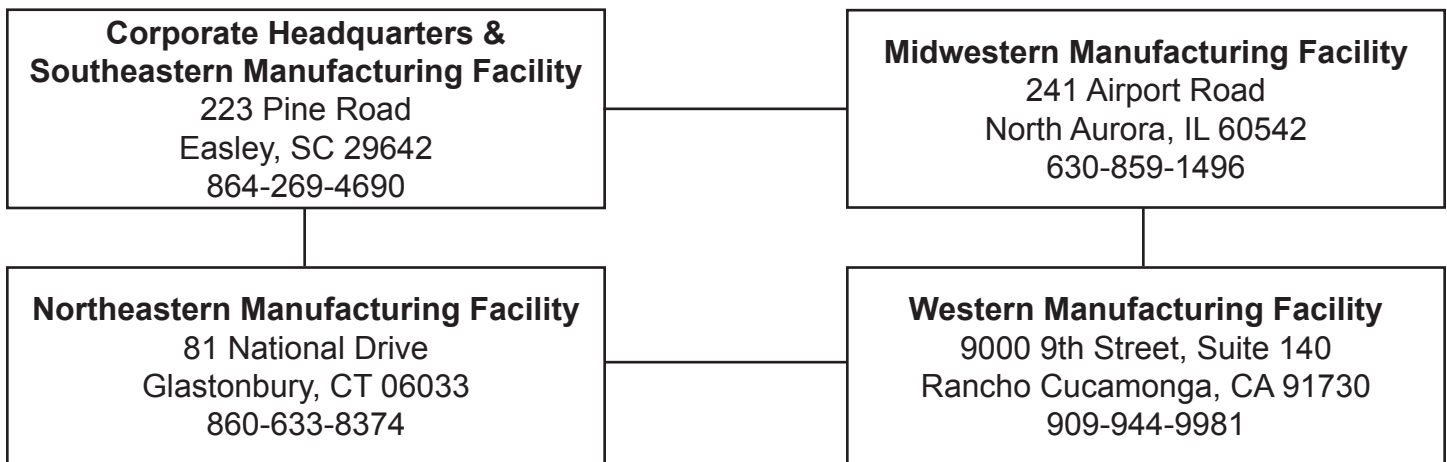
- Most films are available in roll widths from ¼ inch to 80 inches

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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