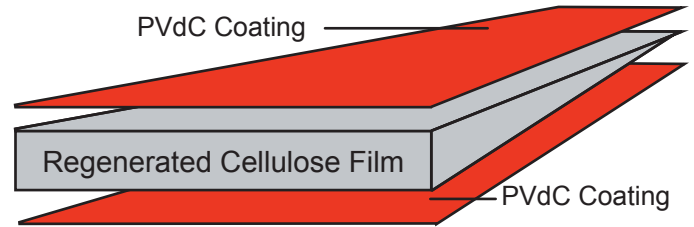


Cellophane™ HB Two Side PVdC Coated Cellulose Film



Product Features

DESCRIPTION: A regenerated cellulose film, coated on both sides with PVdC by a solvent process. The base film is biodegradable and compostable. This film is heat sealable on both sides.

FEATURES:

- Barrier to Water Vapor, Gasses and Aromas
- Excellent Dead Fold Characteristics
- High Gloss and Transparency
- Receptive to Inks, Adhesives and Tear Tapes
- Anti-Static
- Resistant to Oils and Grease

APPLICATIONS:

- Single Film or in Laminate Structures for Overwrapping and VFFS and HFFS Packaging
- Single Film for Heavy Duty Packaging and Tear Tapes
- Packaging Snack Foods, Cereals, Candy and Other Hygroscopic Products

Property	Value						Unit	Test Method
Physical Properties								
Thickness	76	86	100	121	137	164	gauge	
Innovia "K" Number	K250	K220	K195	K160	K140	K116		
Innovia "XS" Number	280XS	315XS	365XS	440XS	500XS	600XS		
Yield	25,100	22,300	19,300	16,000	14,100	11,700	in ² /lb	
Tensile Strength	MD TD	18,000 10,000					PSI	ASTM D 882
Elongation	MD TD	22 70					%	ASTM D 882
COF	Static Dynamic	0.25 0.20						ASTM D 1894
1% Secant Modulus	MD TD	>290,000 >145,000					PSI	ASTM D 882
Thermal Properties								
Seal Strength	225						g(f)/1.5 inches	275°F x 0.5 secs x 10PSI
Seal Range	210-320						°F	0.5 secs x 10 PSI
Barrier Properties								
Water Vapor Transmission	0.65						g/100in ² /24hrs	100°F x 90% RH
Oxygen Transmission	0.19						cc/100in ² /24hrs	75°F x 0-5% RH
Length								
Gloss	105						%	ASTM D 2457
Haze	4						%	ASTM D 1003

* All values +/- 10%

Food Contact: Cellophane™ K HB is suitable for most applications involving direct contact with foodstuffs. Cellophane™ PVdC copolymer coated films are manufactured to meet current food contact regulations relating to regenerated cellulose films, including FDA regulation 21 CFR 177.1200.

Film Storage: Cellophane™ K HB 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 RH of 35-55%. Cellophane™ K HB 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

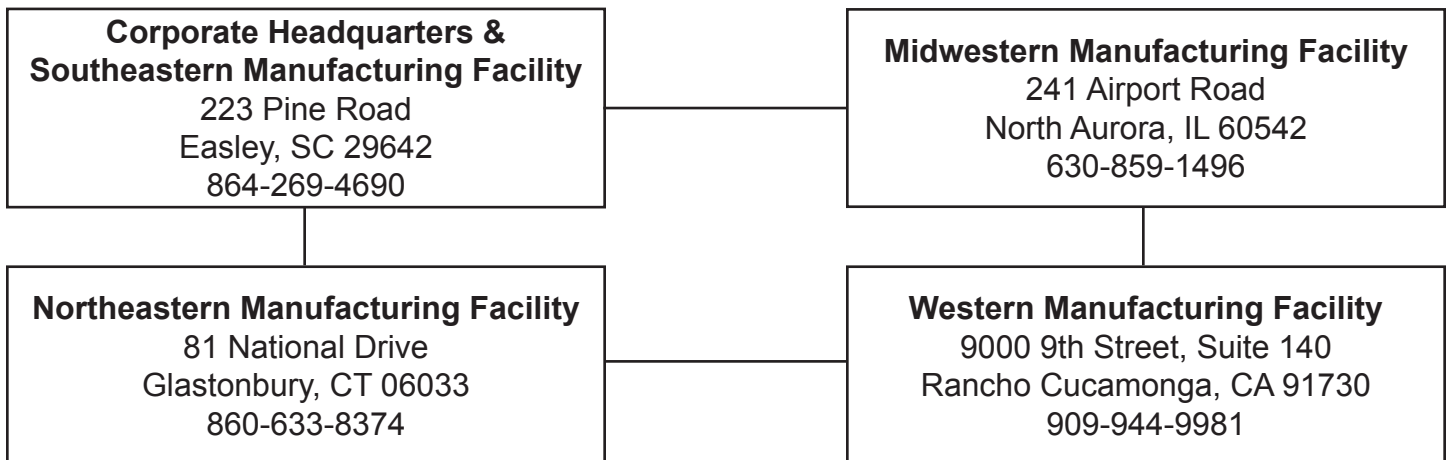
- Most films are available in roll widths from ¼ inch to 80 inches

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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