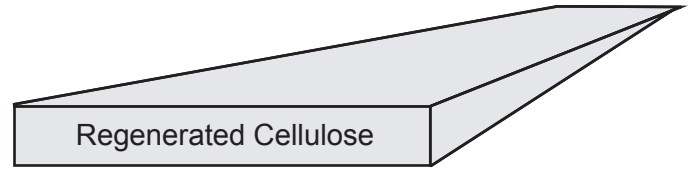


Cellophane™ P25
Cellulose
Panel Release Film



Product Features

DESCRIPTION: An uncoated regenerated cellulose film with high mechanical strength, excellent transparency, gloss, flexibility and anti-static properties. It offers good release from polyester resins as well as rubber sheeting compounds, and can be readily embossed with a variety of designs for transfer to reinforced panels. It is specially formulated to minimize “smoke” emission on continuous production lines. The film is biodegradable and compostable. This material is NOT heat sealable.

FEATURES:

- Excellent Transparency, Gloss and Flexibility
- Anti-Static
- Biodegradable

APPLICATIONS:

- Fiberglass Reinforced Plastic Materials
- Hand Lay-Outs, Continuous Flat and Spiral Wound Lines for Reinforced Rods (e.g. Fishing Rods, Antennae, Vaulting Poles)
- Transferring Designs to Reinforced Panels
- Laminated to Other Materials for Added Strength in Manufacturing Operations.

Property		Value			Unit	Test Method
Physical Properties						
Thickness		89	110	137	gauge	
UCB Number		325	400	500		
Yield		21,600	17,600	14,100	in ² /lb	
Tensile Strength	MD TD	18,000 10,000			PSI	ASTM D 882
Elongation	MD TD	22 70			%	ASTM D 882
COF (film to film)	Static Dynamic	0.70 0.60				ASTM D 1894
1% Secant Modulus	MD TD	>290,000 >145,000			PSI	ASTM D 882
Barrier Properties						
Water Vapor Transmission		>95			g/100in ² /24hrs	100°F x 90% RH
Oxygen Transmission		0.19			cc/100in ² /24hrs	75°F x 0-5% RH

* All values +/- 10%

Food Contact: Cellophane™ P25 is designed as a release agent for industrial use and is **NOT** intended for direct food contact.

Film Storage: Cellophane™ P25 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 45-55%. Cellophane P25 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"	6"	6"
Approximate Roll OD →	13	18 ³ / ₄ "	19 2/ ₃ "
Standard Cellophane Gauges	Approximate Roll Lengths		
89	10,500	21,000	23,600
110	8,500	17,700	19,850
137	6,550	14,100	15,750

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

Available Widths

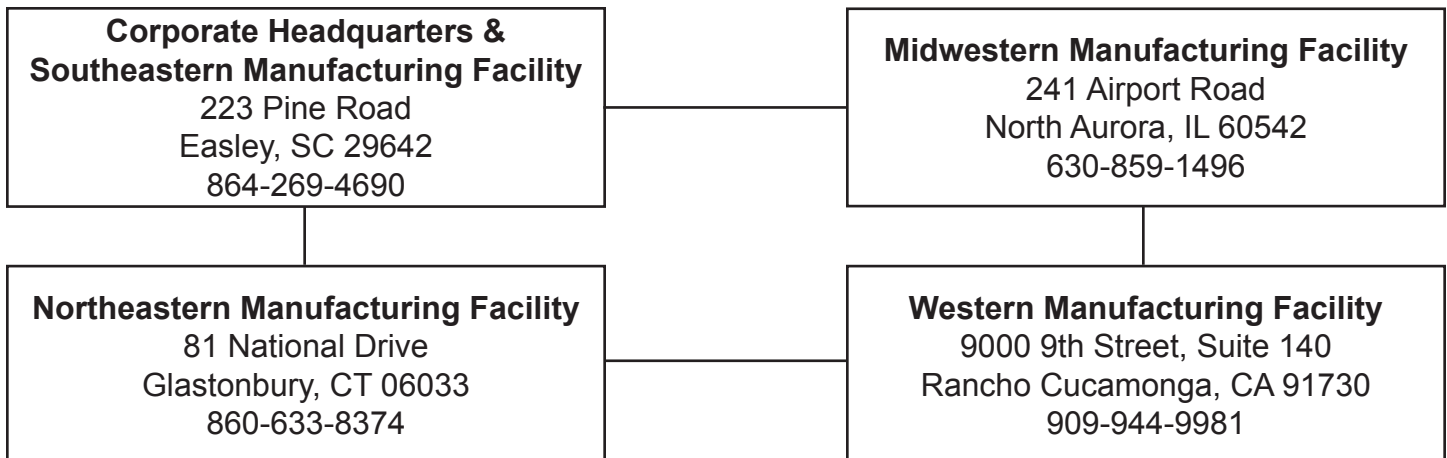
- Most films are available in roll widths from ¼ inch to 80 inches

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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