

## Data Sheet

## STRETCHLON® 700

Bagging film with an excellent flexibility

### DESCRIPTION

Stretchlon® 700 vacuum bag film is a high elongation elastomeric film which is designed for cures up to 385 °F (195 °C). It is particularly suitable for applications where softness and elongation are required. The risk of bridging in the corners is highly reduced due to the elasticity of the film. This film stays soft even in a very low humidity environment.

Stretchlon® 700 is recommended for cures with phenolic and epoxy resins.  
Small tubes are available from 2 inches to 22 inches.

### TECHNICAL DATA

		Test method
Material type	Thermoplastic elastomer	
Elongation at break	500 %	ASTM D 882
Tensile strength	6500 psi (45 MPa)	ASTM D 882
Maximum use temperature	385 °F (195 °C)	
Melt point by DSC	395 °F (202 °C)	ASTM D 3418
Materials to avoid	Bismaleimide (BMI) / Polyester and vinylester	
Yield	32.0 m <sup>2</sup> /Kg/25.4 µm	
Color	Cream	
Shelf life	Indefinite	

### SIZES

Thickness	Width	Length	Weight / roll	Forms available*
0.003 inch (75 µm)	60 inches (1.52 m)	1000 feet (305 m)	97 lbs (44 Kg)	SHT
0.003 inch (75 µm)	120 inches (3.04 m)	500 feet (152 m)	97 lbs (44 Kg)	CF to 60 inches

### NOTES

- > Sale and use of the product covered by US Patent No. 5123985.
- > Maximum use temperature is dependent upon the duration at maximum temperature and is process specific. Airtech recommends testing prior to use.
- > Other sizes upon request. Minimum order quantity may be required.
- > Custom designed shapes and sizes are available to fit your individual requirements. Please consult Airtech for further information.

\* SHT = sheeting, CF = centerfold, LFT = lay-flat tubing, LFT-G = lay-flat tubing gusseted.

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Catalog position : [Bagging films](#)