

High Temp, High Stretch Bag Film



Airtech's Stretchlon® 800 vacuum bag film is a high temperature, high stretch bagging film generally used as the top layer in a vacuum bag layup. Stretchlon® 800 has an elongation of 450% and is slightly thicker and has slightly less stretch when compared to Stretchlon® 200. High Temp, High Stretch Bag Film is not affected by a low humidity environment and is recommended for use with epoxy and polyester resins. The High Stretch Bag Film requires sealant tape for sealing and is suitable in vacuum bagging applications up to 400°F (204°C) and debulking operations.

Physical Properties

Thickness	.002"
Material	Nylon
Color	Orange
Shelf Life	Indefinite
Manufacturer	Airtech International
Manufacturer Part Number	Stretchlon® 800

Technical Properties

Maximum Temperature Use	400°F
Tensile Strength	10,000 psi
Elongation @ Break	450%
Materials to avoid	Phenolic Resins/Strong Oxidizers

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All the information contained in these properties is believed to be reliable. It is intended for comparison purposes only as each manufactured lot will exhibit variations. The user should evaluate the suitability of each product for their application. We cannot anticipate the variations in all end use and we make no warranties and assume no liability in connection with the use of this information.