

Stretch-Vac® 2000

Vacuum bagging film

Ideally suited to aerospace applications

Features

- Soft, co-extruded, ultra high elongation, multi layered film, produced from a modified polyamide resin.
- Easily conformable for complex contoured parts, formulated to be less affected by environmental changes and remains flexible in low humidity conditions.
- Recommended as a bagging film for advanced composite fabrication, when a dependable, conformable, soft, stretchable bag is required.
- Fewer pleats are needed when vacuum bagging either complex or simple contoured parts, due to its unique characteristics.
- Manufactured using advanced “state-of-the-art” blown film technology.
- Can be heat sealed to meet any custom shape requirements.

Properties

Maximum use temperature	204°C	400°F
Colour	Red and transparent	
Tensile strength at break (ASTM D882)	103.42 MPa	15000 PSI
Elongation at break (ASTM D882)	400%	
Yield	50µm: 17.30m ² /kg 75µm: 11.60m ² /kg	9.39yd ² /lb 6.3yd ² /lb

Availability

Thickness	50 and 75µm	0.002 and 0.003in
Roll weight	Up to 45Kg	Up to 100lb
Widths	Up to 4.06m (open)	Up to 160in (open)
Formats available	Lay-flat tube, sheet, V sheet	

Storage

Stretch-Vac 2000 is hydrophilic material. Moisture and water act as plasticisers. The level of moisture content at time of use is therefore an important factor for successful performance. The higher the moisture content the more flexible they become. Conversely at lower moisture levels flexibility is limited.

Do not store rolls vertically on their ends

Health & safety

Handling of these products must conform to individual company guidelines and health and safety regulations.

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