

Vacfilm® 800G

Vacuum bagging film

Ideally suited to aerospace applications

Features

- Highly conformable, transparent, co-polymer film which will remain soft and pliable during cures up to 177°C (351°F).
- Suitable for use with complex tooling geometry.
- Not recommended for use with polyester or vinylester resin systems.

Properties

Maximum use temperature	204°C (400°F)		
Colour	Green		
Tensile strength at break (ASTM D882)	Transverse direction	60MPa	8702PSI
	Machine direction	65MPa	9427PSI
Elongation at break (ASTM D882)	Transverse direction	310%	
	Machine direction	330%	
Yield		17.4m ² /kg	9.44yd ² /lb

Availability

Thickness	50 and 75µm	0.002 and 0.003in
Roll weight	Up to 45kg	Up to 100lbs
Widths	Up to 4.6m (open)	Up to 180in (open)
Formats available	Layflat tube, V sheet, sheet, gusseted, C-fold	

Storage

Vacfilm 800G is a 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. All nylon films absorb water. 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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