

VACFILM™ 800G

Vacuum bagging film

Ideally suited to aerospace applications

Features and Benefits

- 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)		
Color	Green		
Tensile strength at break (ASTM D882)	Transverse direction	90MPa	13053PSI
	Machine direction	90MPa	13053PSI
Elongation at break (ASTM D882)	Transverse direction	500%	
	Machine direction	550%	
Yield	17.54m ² /kg (50µm)	9.44yd ² /lb (0.001")	
	11.76m ² /kg (75µm)	6.38yd ² /lb (0.002")	
	8.77m ² /kg (100µm)	4.72yd ² /lb (0.004")	

AVAILABILITY

Thickness	50, 75 and 100µm	0.002, 0.003 and 0.004in
Roll weight	Up to 150kg	Up to 330lbs
Widths	Up to 7m	Up to 275in
Formats available	Lay-flat tube, V sheet, sheet, gusseted, C-fold	

STORAGE

Vacfilm 800G is a hydrophilic material. Moisture and water act as plasticizers. 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

Please refer to the product SDS for safe handling and personal protective equipment recommendations and disposal considerations.

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