

Vacfilm® 300R

Vacuum bagging film

Ideally suited to hollow structures such as masts and aircraft ducting

Features

- Developed for direct use with prepreg during fabrication of hollow structures such as masts, bicycle components, aircraft ducting etc.
- Compatible with most commercially available resin systems, including phenolic resins.
- Material withstands high pressures and self releases from epoxy and phenolic prepregs (one side only).

Properties

Maximum use temperature	160°C (320°F)		
Colour	Red		
Tensile strength at break (ASTM D882)	Transverse direction	40MPa	5802PSI
	Machine direction	38MPa	5511PSI
Elongation at break (ASTM D882)	Transverse direction	360%	
	Machine direction	350%	
Yield		13.63m ² /kg	7.41yd ² /lb

Availability

Thickness	70µ ± 15%	0.003in ± 15%
Roll weight	Up to 30kg	Up to 66lbs
Widths	Up to 0.45m (open)	Up to 18in (open)
Formats available	Lay flat tube and gusseted tube	

Storage

Vacfilm 300R 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. 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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