

Vacfilm® 465B

Vacuum bagging film

Ideally suited to marine and wind energy applications

Features

- High strength, high elongation yet stiff film.
- Ideally suited for use with medium temperature epoxy prepregs.
- Multi-layer, co-extruded film with a nylon/polyethylene construction which exhibits excellent resistance to polyester, vinylester and epoxy resins.
- Ideal for use in the production in large components such as marine and wind energy structures, especially in conjunction with prepreg systems.

Properties

Maximum use temperature	165°C (329°F)		
Colour	Blue		
Tensile strength at break (ASTM D882)	Transverse direction	65MPa	9427PSI
	Machine direction	65MPa	9427PSI
Elongation at break (ASTM D882)	Transverse direction	370%	
	Machine direction	350%	
Yield		15.38m ² /kg	8.34yd ² /lb

Availability

Thickness	55µm ±15%	0.002in
Roll weight	Up to 45kg	Up to 100lbs
Widths	Up to 2.75m	Up to 108in
Formats available	Gusseted slit centrally and lay flat tube	

Storage

Vacfilm 465B 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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