

177B Vacuum foil

Item number: 02602 00008



Technical data

Description The **Vacuum foil 177B** is a tough, high temperature resistant blue coloured co-extruded nylon-based vacuum bagging film, designed for use in the production of advanced composite structures such as wind turbine blades and nacelles, boat hulls and decks, plus other industrial structures. The film is ideal for use in both resin infusion and prepreg moulding applications and is resistant to all commonly used resin systems. Note: 177B is not suitable for use in autoclave processing of composites.

Maximum use temperature: 177°C

The Vacuum foil 177B is available as:

- > Thickness 50 µm, 65 µm, 75 µm
 - > Lay flat width Up to 12 metres wide.
- Widths 6m and above supplied gusseted, centrally slit.*

Product	Thickness: 70 µm	Width: 8,0 m	Roll length: 160 lin m
Properties	Characteristics		Test Method
Tensile Strength at break	Transverse direction	40 MPa	ASTM D882
	Machine direction	50 MPa	
Elongation at break	Transverse direction	380 %	ASTM D882
	Machine direction	350 %	
Maximum use temperature	177°C		

Values

The above values are references only. For specific information please contact us.

Storage condition

Store in original packaging. Avoid storing the rolls vertically on their ends.

Health & safety

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

The values presented in this data sheet are typical values and are not to be interpreted as product specifications. The purchaser is not released from the obligation to inspect the incoming goods. Test findings do not indicate the suitability of the product for a concrete application.