



TECHNICAL DATA SHEET

SK2VF170-5

Multilayer strong vacuum film for wind energy

► DESCRIPTION

SK2VF170-5 vacuum bagging film is a tough, high temperature resistant co extruded nylon-based multilayer material, which is designed for use as single bag 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 for use in both resin infusion and prepreg moulding applications and is resistant to all commonly used resin systems.

This film is not suitable for use in autoclave processing of composites.

► TECHNICAL DATA

		Test method
Material type:	Multilayer	
Color:	Violet	
Elongation at break:	360%	ASTM D882
Tensile strength:	53MPa	ASTM D882
Maximum use temperature:	177°C	
Materials to avoid:	Phenolic resins / Strong oxidizers	

► SIZE (STANDARD)

Thickness	Width	Folding shape
75µm	3000mm	CF
	4000mm	CF

Shelf life: unlimited.

Storage conditions: recommended temperatures between +5°C and +25°C in original packing, protected from direct sun and heat source. Because it's structure and nature SK2VF170-4 is a quite stiff film and needs some conditioning before use at a reasonable level of humidity in the workshop.

► NOTE

Maximum width available 8 m (LGS).

Other widths and colors are available under request depending on the volume of order.

This product can be recycled.