



TECHNICAL DATA SHEET

SK2VF170-5

Multilayer nylon vacuum film

► DESCRIPTION

SK2VF170-5 is a lilac coloured highly flexible multilayer nylon vacuum bagging film, designed for processing of advanced composite structures and laminated security glass. The film is ideal for use in both oven and autoclave cures, up to a maximum recommended temperature of 170°C and a maximum recommended pressure of 8 bars.

Key benefits of this film are its high elongation and flexibility.

SK2VF170-5 is suitable for use with low temperature phenolic preregs, typically curing at 135°C.

This product is used in various manufacturing processes of parts made of composite materials.

► TECHNICAL DATA

		Test method
Colour:	Lilac	
Density:	1.05 g/cm ³	Internal
Thickness:	50µm	ISO 4593
Tensile strength:	63 MPa	ASTM D882
Elongation at break:	520%	ASTM D882
Maximum use temperature:	170°C	Internal

► SIZE (STANDARD)

Thickness	Width	Length	Folding shape
50µm	6000mm	200m	May vary

Shelf life: unlimited.

Storage conditions: Store in original packaging at ambient temperature between +5°C and +40°C, relative humidity between 25% and 60%, covered area protected from direct sunlight and UV light / radiation sources.

► NOTE

Other widths and colors are available under request depending on the volume of order. Maximum use pressure and temperature should be determined under your actual process conditions.

This product can be recycled.