



TECHNICAL DATA SHEET

SK2VF170-1 Vacuum film

► DESCRIPTION

SK2VF170-1 is a highly flexible multilayer nylon vacuum bagging film designed for processing of advanced composite structures and laminated security glass. This film is ideal for use in both oven and autoclave cures, up to a maximum recommended temperature of 170°C. Key benefits of this film are its high elongation and flexibility.

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

► TECHNICAL DATA

Material type:	Multilayer	Test method
Color:	Green / Pink	
Elongation at break:	380 %	ASTM D882
Tensile strength at break :	50 MPa	ASTM D882
Maximum use temperature:	180°C	

► SIZE

Thickness	Width	Folding shape
50µm ± 10%	100mm	LFT- sheet
	200mm	
	300mm	
	600mm	
	900mm	
	1200mm	
	1500mm	
	2200mm	

Shelf life: unlimited Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing.



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► **NOTE**

Film available in thickness from 38 μm to 75 μm or thicker for glass lamination on demand.
Film of bigger sizes are produced under order in the preferred shape. All the other shapes, like CF-sheet can be produced on demand.