# VIK-COMPOSITE VIK-COMPOSITE

# **TECHNICAL DATA SHEET**

## SK2VF200-5

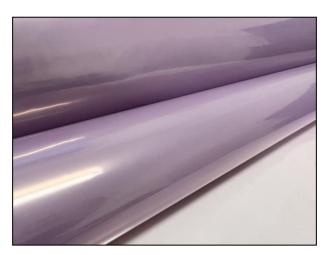
Nylon vacuum film

### **DESCRIPTION**

SK2VF200-5 is a coextruded mononylon vacuum bagging film, developed to improve softness during handling. This film has twice lower Young modulus compared to the common nylon films, which are used in autoclave curing.

This film is suitable for contact with phenolic resins and can be used for oven and autoclave cure temperatures up to 204°C.

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



### **► TECHNICAL DATA**

Colour: Purple
Density: 1.13 g/cm³
Thickness: 50µm
Tensile strength: 70 MPa

Maximum use temperature: 204°C

Test method

Internal ISO 4593 ASTM D882 ASTM D882

### ► SIZE (STANDARD)

Elongation at break:

Thickness	Width	Length	Folding shape
50µm	700mm (1400mm)	150m	LFT
	3000mm	150m	CF
	3500mm	150m	CF

450%

Shelf life: unlimited.



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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.