# VIK-COMPOSITE

# **TECHNICAL DATA SHEET**

## SK2VF205-2

Vacuum film

### **DESCRIPTION**

SK2VF205-2 is an embossed etched nylon bagging film recommended for advanced composite manufactured under vacuum moulding or infusion. The structure allows a good resin or air flow. By using this film you replace both: net bleeder and breather.

Perfect for debulking operation. This etched film has an excellent heat stability and very good mechanical properties. It is a styrene resistant film and non-porous. Do not use this film in direct contact with phenol resin.

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

### ► TECHNICAL DATA

Test method

Material type: Nylon

Color: Transparent Weight: 84g/m²

Elongation at break: 400% ASTM D882

Maximum use temperature 205°C

Materials to avoid Phenolic resins
Density: 1,12g/cm³

### **► SIZE**

Thickness	Width	Length
75µm	1600mm	125m

Shelf life: unlimited

Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing. Do not expose this film to the day light. Film is UV sensitive.



### **►** NOTE

Film available as: SHT - sheeting

Total thickness of film though embossing is 430µm.