



# TECHNICAL DATA SHEET

## SK2VF230-1

### High temperature resistant nylon vacuum film

#### ► DESCRIPTION

SK2VF230-1 – is a tough, high temperature resistant co extruded mono-nylon film designed for use in the production of advanced composite structures in aerospace industry. The film is resistant to most of common resins, as well as to bismaleimide resins.

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

#### ► TECHNICAL DATA

Material type:	Nylon	Test method
Color:	Light sky blue	
Density:	1,12 g/cm <sup>3</sup>	internal
Elongation at break:	380%	ASTM D638
Tensile strength:	75 MPa	ASTM D882
Maximum use temperature	230°C	

#### ► SIZE

Thickness	Width	Length	Folding shape
50µm	1500mm	300m	SHT
75µm	1500mm	300m	SHT

Shelf life: unlimited

Storage conditions: it is recommended to store at temperature from +10°C until +30°C in original packing.

#### ► NOTE

Other thicknesses and width are available on special order:

Thickness available: 50 and 75µm

Widths available: from 800mm to 1575mm LFT (1600mm till 3150mm open width).

Film available as: SHT - sheeting, CF - centerfolded and LFT - lay-flat tubing.