



# TECHNICAL DATA SHEET

## SK2RF230-1 Release film

### ► DESCRIPTION

SK2RF230-1 is a release film with an excellent elongation and could be used on complex shapes. It is capable of cure temperatures up to 230°C.

This film will release from most resin systems and will provide a glossy finish when used directly on the laminate.

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

### ► TECHNICAL DATA

		Test method
Material type:	ETFE	
Color:	Blue, red	
Elongation at break	350%	ASTM D882
Tensile strength	48 MPa	ASTM D882
Recommended working T:	230°C	
Max. use T*:	up to 260°C	
Materials to avoid	Compatible with most resin systems	
Surface weight (theoretical)	45 g/m <sup>2</sup> for 25µm	
Yield	22,2 m <sup>2</sup> /Kg/25µm	

### ► SIZE

Thickness	Width	Length	Weight appr.
25µm	1530mm	153m	10,5 kg

Shelf life: unlimited

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

### ► NOTE

Other widths and colors are available on special order:

Thickness: from 0,015mm up to 0,25mm

Max width of film: up to 1,58m

\* Maximum use temperature should be determined in actual process conditions.

Product sustains short temperature spikes up to 260°C.