



# TECHNICAL DATA SHEET

## SK2RF260-1

### Release film

#### ► DESCRIPTION

SK2RF260-1 is a temperature resistant release film with an excellent elongation and could be used on complex shapes. It is capable of cure temperatures up to 260°C. The special fluoropolymer gives to the product an outstanding resistance to chemical agents, so that 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:	FEP	
Color:	Red	
Elongation at break:	320%	ASTM D882
Tensile strength:	21 MPa	ASTM D882
Recommended working T:	230°C	
Maximum use T*:	260°C	
Materials to avoid:	Compatible with most resin systems	
Surface weight (theoretical):	54 g/m <sup>2</sup> for 50µm	
Yield:	18,5 m <sup>2</sup> /Kg/50µm	

#### ► SIZE

Thickness	Width	Length	Weight
up to 50µm	1530mm	153m	12,5 kg

Shelf life: unlimited

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

#### ► NOTE

Other thicknesses and width are available on special order:

Thickness: from 13µm up to 50µm

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.