



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 ² for 50µm	
Yield:	18,5 m ² /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

This film can be ordered as standard - in this case both sides have release properties. In case SK2RF260-1 is planned to be bonded on surface of laminate or on surface of pressure caul sheets, it can be ordered corona surface treated, either as BOS - one side bondable or BOSO - one side bondable with better bondability. BOSO is a specifically developed option, ideally suitable for solar panel lamination.



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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. The product sustains short temperature spikes up to 260°C.