

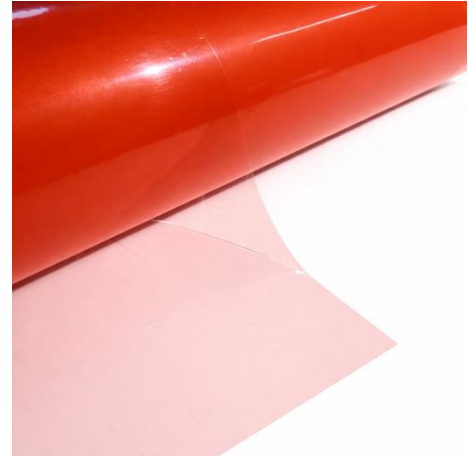
# TECHNICAL DATA SHEET

## SK2RF260-1

### FEP release film



SK2RF260-1 release film is a high-performance FEP fluoropolymer film, serving as an aerospace industry standard for autoclave and vacuum bagging processes. It offers excellent release properties, chemical resistance, and glossy surface finish on cured composites up to 260°C, compatible with all prepreg systems like epoxy, polyester, phenolic and is available perforated or non-perforated.



TECHNICAL DATA	VALUE	TEST METHOD
Material type	FEP	
Color	Red	
Elongation at break*	300%	ASTM D882
Tensile strength*	24 MPa	ASTM D882
Maximum use temperature*	260°C	

#### STORAGE

Shelf life: unlimited.

Storage conditions: store at 10–30°C in original packaging, shielded from direct sunlight and heat sources

#### NOTE

\* The product sustains short temperature spikes up to 260° Maximum use temperature should be determined in actual process conditions. We recommend to test the product before use in serial production.

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

Thickness: 20µm, 25µm, 50µm

Lay flat width / Folding shapes:  
Max width: 1580mm

The values given in this TDS are average measurements; a standard tolerance of ±15% applies to all stated figures

\* MD unless specified

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.