

## A5000 Release film

Item number: 02604 00021



## Technical data

**Description**      **A5000** is a high temperature FEP release film suitable for processing advanced composite components, and with all prepreg materials up to a maximum temperature of 260°C.  
Available non perforated and P3 perforated formats.

**Maximum use temperature:**      **260°C**

The release film A5000 is available as:

- > Thickness              13 µm & 25 µm
- > Lay flat width        1,22 m & 1,53 m

<b>Product</b>	Thickness: 25 µm	Width: 1,22 m	
<b>Properties</b>	<b>Characteristics</b>		<b>Test Method</b>
Density	2,12 – 2,17 g/m <sup>3</sup>		ASTM D1505
Production width	1,22 m & 1,53 m	-0/+2%	internal
Thickness	13 µm & 25 µm	±10%	ISO 4593
Tensile Strength at break	MD*: 24 N/mm <sup>2</sup> TD*: 24 N/mm <sup>2</sup>	±10%	ASTM D882
Elongation at break	MD*: 300 % TD*: 300 %	±10%	ASTM D882
Colour	Red		

**Note:**      The above values are to be understood as reference only.  
For any additional advice on the film's suitability in specific applications contact COMPOSYST GmbH technical department.

**Storage:**      To be stored in original packaging only.

\*) *MD: Machine direction*  
*TD: Transverse direction*

The values presented in this data sheet are typical values and are not to be interpreted as product specifications.  
The purchaser is not released from the obligation to inspect the incoming goods. Test findings do not indicate the suitability of the product for a concrete application.