

BÜFA® Slittape PEEK CF 66

Prod.No.

Product description BÜFA® Slittape PEEK CF 66 is a continuous fibre reinforced thermoplastic tape with unidirectional fibre orientation for high performance applications. It is available in various widths and lengths.

Indicative values

Physical Properties

Carbon Fibre Content	66 %wt
Fibre Areal Weight	145 g/m ²
Prepreg Areal Weight	220 g/m ²
Nominal Thickness	0,14 mm
Available Widths	1/8" to 12"

Thermal Properties

Melting Temperature	341 °C
Processing Temperature	390 °C
Glass Transition Temperature (onset)	143 °C

Mechanical Properties

Tensile Strength	2270 MPa
Tensile Modulus	141 GPa
Compression Strength	1545 MPa
Compression Modulus	0,14 mm
Flexural Strength	1760 MPa
Flexural Modulus	130 GPa

Storage /Handling This product must be stored at ambient temperatures, protected from sunlight and humidity. Shelf-life is not determined, we recommend to use within 12 months

Note: The Information given above is based on our current state of knowledge and experience. In view of the many factors that may influence working conditions and the application of our products, the user is not relieved from carrying out his own tests and experiments. No legally binding warranty of certain properties or suitability for a particular purpose can be derived from this information. It is the responsibility of the receiver or user of our products to observe proprietary rights as well as existing laws and regulations. The latest version of the corresponding EU Safety Data Sheet must also be observed.