

# BÜFA® Slittape PEKK CF 66

Prod.No.

**Product description** BÜFA® Slittape PEKK 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	194 g/m <sup>2</sup>
Fibre volume	60 %
Prepreg Areal Weight	294 g/m <sup>2</sup>
Nominal Thickness	0,184 mm
Available Widths	1/8" to 12"

### Thermal Properties

Melting Temperature	331 °C
Processing Temperature	375 °C
Glass Transition Temperature (onset)	162 °C

### Mechanical Properties

Tensile Strength	2439 MPa
Tensile Modulus	144 GPa
Flexural Strength	1855 MPa
Flexural Modulus	124 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.

BÜFA Thermoplastic Composites GmbH & Co. KG  
 Stubbenweg 40  
 26125 Oldenburg  
 GERMANY  
 Phone +49 441 9317905  
 thermoplasticcomposites@buefa.de  
 www.buefa.de  
 www.thermoplasticcomposites.de A member of the BÜFA-Group