

TECHNICAL DATASHEET

Rod 5 mm carbon-vinylepoxy

 ARTICLE NR: **CR00500.6**

Technical data

(calculated values)

Outside diameter max	5.1	mm
Outside diameter min	4.7	mm
Tensile strength (mpa)	1950	Mpa
Tensile modulus	109	Gpa
Fiber volume content	46	%
Tg (DSC)	80	°C
Straightness (total)		
2 meter	5	mm
4 meter	9	mm
6 meter	11	mm
Fiber	carbon	
Resin	Vinylepoxy	
Weight	25	gram/m
Internal braiding	No	
90v Winding	No	
37° Braiding	No	
Undirectional	Yes	

Tolerance of cut profile lengths +/- 1mm

Other standards in accordance with NEN-EN 13706