

TECHNICAL DATASHEET

Rod 5 mm carbon-vinylepoxy

ARTICLE NR:

CR00500

Technical data

(calculated values)

Outside diameter max	5,1	mm
Outside diameter min	4,7	mm
Wall thickness	0,0000	mm
Wall thickness maximum	0,0000	mm
Wall thickness minimum	0,0000	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