

TECHNICAL DATASHEET

Rod 18 mm carbon-vinylepoxy

ARTICLE NR:

CR01800.6

Technical data

(calculated values)

| | | |
|------------------------|------------|--------|
| Outside diameter max | 18.1 | mm |
| Outside diameter min | 17.7 | mm |
| Tensile strength (mpa) | 1850 | Mpa |
| Tensile modulus | 105 | Gpa |
| Fiber volume content | 44 | % |
| Tg (DSC) | 80 | °C |
| Straightness (total) | | |
| 2 meter | 5 | mm |
| 4 meter | 9 | mm |
| 6 meter | 11 | mm |
| Fiber | carbon | |
| Resin | Vinylepoxy | |
| Weight | 375 | 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