# TECHNICAL DATASHEET

## Tube 18x15 mm carbon-epoxy

ARTICLE NR: **CT01815.6**

### Technical data
***(calculated values)***

| | | |
|---|---|---|
| Outside diameter max | 18.1 | mm |
| Outside diameter min | 17.7 | mm |
| | | |
| Wall thickness | 1 | mm |
| Wall thickness maximum | 1 | mm |
| Wall thickness minimum | 1 | mm |
| | | |
| Tensile strength (mpa) | 1900 | Mpa |
| Tensile modulus | 100 | Gpa |
| Fiber volume content | 62 | % |
| Tg (DSC) | 65 | °C |
| | | |
| Straightness (total) | | |
| 2 meter | 3 | mm |
| 4 meter | 7 | mm |
| 6 meter | 9 | mm |
| | | |
| Fiber | carbon | |
| Resin | epoxy | |
| | | |
| Weight | 120 | gram/m |
| | | |
| Internal braiding | No | |
| 90v Winding | No | |
| 37° Braiding | Yes | |
| Undirectional | Yes | |

Tolerance of cut profile lengths +/- 1mm
Other standards in accordance with NEN-EN 13706