

# TECHNICAL DATASHEET

**Tube 10x6 mm carbon-vinylepoxy**

ARTICLE NR:

**CT01060.6**

## Technical data

*(calculated values)*

|                        |            |        |
|------------------------|------------|--------|
| Outside diameter max   | 10         | mm     |
| Outside diameter min   | 9.7        | mm     |
| Wall thickness         | 2          | mm     |
| Wall thickness maximum | 2.2        | mm     |
| Wall thickness minimum | 1          | mm     |
| Tensile strength (mpa) | 1900       | Mpa    |
| Tensile modulus        | 107        | Gpa    |
| Fiber volume content   | 45         | %      |
| Tg (DSC)               | 80         | °C     |
| Straightness (total)   |            |        |
| 2 meter                | 3          | mm     |
| 4 meter                | 7          | mm     |
| 6 meter                | 9          | mm     |
| Fiber                  | carbon     |        |
| Resin                  | Vinylepoxy |        |
| Weight                 | 74         | gram/m |
| Internal braiding      | No         |        |
| 90v Winding            | No         |        |
| 37° Braiding           | No         |        |
| Undirectional          | Yes        |        |

Tolerance of cut profile lengths  $\pm 1\text{mm}$   
Other standards in accordance with NEN-EN 13706