

TECHNICAL DATASHEET

Tube 20x18 mm carbon-epoxy

ARTICLE NR:

CT02018.6

Technical data

(calculated values)

Outside diameter max	20.1	mm
Outside diameter min	19.7	mm
Wall thickness	1	mm
Wall thickness maximum	1	mm
Tensile strength (mpa)	1900	Mpa
Tensile modulus	108	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	88	gram/m
Internal braiding	No	
90° Winding	Yes	
37° Braiding	Yes	
Unidirectional	Yes	

Tolerance of cut profile lengths +/- 1mm

Other standards in accordance with NEN-EN 13706