

TECHNICAL DATASHEET

Tube 16x13 mm carbon-epoxy

ARTICLE NR:

CT01613.6

Technical data

(calculated values)

Outside diameter max	16	mm
Outside diameter min	15.7	mm
Wall thickness	1	mm
Wall thickness maximum	1	mm
Wall thickness minimum	1	mm
Tensile strength (mpa)	1950	Mpa
Tensile modulus	110	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	107	gram/m
Internal braiding	No	
90v Winding	No	
37° Braiding	Yes	
Undirectional	Yes	

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