

TECHNICAL DATASHEET

Tube 8x5 mm carbon-vinylepoxy

ARTICLE NR:

CT00850.6

Technical data

(calculated values)

Outside diameter max	8.1	mm
Outside diameter min	7.9	mm
Wall thickness	1	mm
Wall thickness maximum	1	mm
Wall thickness minimum	1	mm
Tensile strength (mpa)	1850	Mpa
Tensile modulus	105	Gpa
Fiber volume content	44	%
Tg (DSC)	80	°C
Straightness (total)		
2 meter	3	mm
4 meter	7	mm
6 meter	9	mm
Fiber	carbon	
Resin	Vinylepoxy	
Weight	45	gram/m
Internal braiding	No	
90° Winding	No	
37° Braiding	No	
Unidirectional	Yes	

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