

TECHNICAL DATASHEET

Tube 25x20 mm carbon-epoxy

ARTICLE NR:

CT02520.6

Technical data

(calculated values)

Outside diameter max	25.1	mm
Outside diameter min	24.7	mm
Wall thickness	2.5	mm
Wall thickness maximum	2.75	mm
Wall thickness minimum	2.25	mm
Tensile strength (mpa)	2300	Mpa
Tensile modulus	129	Gpa
Fiber volume content	63	%
Tg (DSC)	65	°C
Straightness (total)		
2 meter	3	mm
4 meter	7	mm
6 meter	9	mm
Fiber	carbon	
Resin	epoxy	
Weight	271	gram/m
Internal braiding	No	
90v Winding	Yes	
37° Braiding	Yes	
Unidirectional	Yes	

Tolerance of cut profile lengths +/- 1mm

Other standards in accordance with NEN-EN 13706