

TECHNICAL DATASHEET

Tube 80x74 mm carbon-epoxy

ARTICLE NR:

CT08074.6

Technical data

(calculated values)

Outside diameter max	80.2	mm
Outside diameter min	79.7	mm
Wall thickness	3	mm
Wall thickness maximum	3.3	mm
Wall thickness minimum	2.7	mm
Tensile strength (mpa)	2200	Mpa
Tensile modulus	123	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	1111	gram/m
Internal braiding	No	
90v Winding	Yes	
37° Braiding	Yes	
Undirectional	Yes	

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