

TECHNICAL DATASHEET

Tube 30x27 mm carbon-epoxy

ARTICLE NR:

CT03027.6

Technical data

(calculated values)

Outside diameter max	30.2	mm
Outside diameter min	29.7	mm
Wall thickness	1	mm
Wall thickness maximum	1	mm
Wall thickness minimum	1	mm
Tensile strength (mpa)	2350	Mpa
Tensile modulus	131	Gpa
Fiber volume content	65	%
Tg (DSC)	65	°C
Straightness (total)		
2 meter	3	mm
4 meter	7	mm
6 meter	9	mm
Fiber	carbon	
Resin	epoxy	
Weight	198	gram/m
Internal braiding	No	
90v Winding	Yes	
37° Braiding	Yes	
Undirectional	Yes	

Tolerance of cut profile lengths +/- 1mm
Other standards in accordance with NEN-EN 13706