

Typical Mechanical Properties of Carbon Fibre, Rods & Tubes (Up to 12.0 mm)

Unidirectional in Vinylester carbon

Tensile Strength	1610 Mpa
Compressive Strength	1050 Mpa
Tensile Modulus	123 Gpa
Density	1.6gm/cc
Heat Distortion Temp (Tg)	135-145°C

Accuracy

Micro rods tolerance, less than 1.0mm	+0.00/-0.03
Small Rod tolerance 1.5mm to 6mm:	+0.05/-0.15