

Carbon Fiber Rod Stock



At a fraction of the weight of conventional structural metals, our Black Project™ carbon fiber rod provides incredible tensile strength by using high strength carbon fibers embedded in a binding matrix of vinyl ester.

Technical Information

Fiber Type: 33 msi carbon fiber
Matrix Type: Vinyl Ester
Fiber Orientation: Unidirectional
Tensile Strength: 200,000 psi
Flexural Modulus: 17,800,000 psi
Shear Strength: 9,500 psi
Density: 0.057 lb /cu in

Tolerances:

OD: +/- 0.003" to +/- 0.005"
Length: +/- 0.125"

Additional Services

- › Cutting services
- › Custom sizes
- › Centerless Grinding
- › Machining
- › Clear Coat, Painted Finish
- › Pad Printing, Vinyl Graphics
- › Design & Engineering Services

Standard Sizes

OD (in):	
.050	.375
.125	.500
.187	.625
.250	.750
.312	

Standard Length is 96" (8 ft).

