

Black Project™

Carbon Fiber Rod Stock

COMPOSITE RESOURCES

Design. Prototype.



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

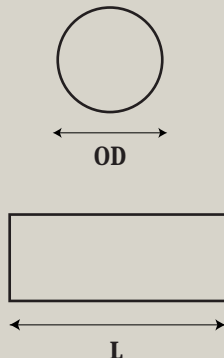
Fiber Type:	33 msi carbon fiber
Matrix Type:	Vinyl Ester
Fiber Orientation:	Unidirectional
Tensile Strength:	200,000 psi
Flexural Modulus:	17,800,000 psi
Shear Strength:	9,500 psi
Density:	0.057 lb /cu in

Tolerances:	
OD	+/- 0.003 to +/- 0.005 in
Length	+/- 0.125 in

Standard Sizes:

OD (in):

.050
.125
.187
.250
.312
.375
.500
.625
.750



Standard Length is 96" (8 ft).

Additional Options:

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

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