



Materials
For Industry



SPECIALTY

Carbon Fiber
Overexpanded

Carbon Fiber Sleeve For High Strength Tubular Structures

Fabricators know that resin coated carbon fiber structures are stronger and lighter than virtually any other construction types. Carbon fiber construction techniques are appearing in everything from state-of-the-art military and aerospace airframes to hockey sticks, fishing rods and model cars.

Our CF braided sleeving provides a strong, biaxial carbon fiber matrix for stiff, lightweight tubular structures up to 3" in diameter without seams or overlap. The tightly braided .050 thick flexible sleeving will form itself to accommodate elliptical or asymmetrical profiles and provide the full coverage required for radial stability and torsional strength. Carbon fiber constructions can be cut, drilled, sanded and tooled with commonly available power or hand tools. They can be painted or left with the braid structure exposed.



Strong, lightweight and stable carbon fiber tubes are easy to machine and finish, and mate well with metal fittings.

Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'
		Min.	Max.	Bulk Spool	Mini Spool		
Contact our Product Engineering staff for assistance with product specific construction requirements such as custom diameters, wall thicknesses, braiding patterns and material combinations.							

Source Associates, Inc.
(408)970-0128 Fax (408)970-9748
www.source.as e-mail: sales@source.as