

## Goodfellow Carbon/Epoxy Composite Tube

Category : Polymer , Thermoset , Carbon Fiber/Thermoset Composite , Epoxy , Epoxy/Carbon Fiber Composite

**Material Notes:**

Carbon Fiber - Epoxy Resin Matrix Information provided by Goodfellow.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Goodfellow-CarbonEpoxy-Composite-Tube.php](http://www.lookpolymers.com/polymer_Goodfellow-CarbonEpoxy-Composite-Tube.php)

Physical Properties	Metric	English	Comments
Density	1.60 g/cc	0.0578 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Modulus	110 - 120 GPa	16000 - 17400 ksi	Longitudinal

Thermal Properties	Metric	English	Comments
CTE, linear	0.100 $\mu\text{m}/\text{m}\cdot^{\circ}\text{C}$	0.0556 $\mu\text{in}/\text{in}\cdot^{\circ}\text{F}$	Longitudinal
	@Temperature 20.0 $^{\circ}\text{C}$	@Temperature 68.0 $^{\circ}\text{F}$	

Descriptive Properties	Value	Comments
Volume Fraction Fibers, %	55-60	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China