



**RBJ Reinforced Plastics Ltd**  
**Specialists in Pultruded GRP Sections and Profiles**

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### **Typical Mechanical Properties of Carbon Fibre, Rods & Tubes (Up to 15.0 mm)**

#### **Vinyl ester in STS grade carbon**

Tensile Strength 1750 Mpa  
Compressive Strength 1450 Mpa  
Tensile Modulus 134 Gpa  
Density 1.6gm/cc  
Heat Distortion Temp (Tg) 135oC

