

# Carbon Fiber Reinforced Pultrusions

## Technical Data Sheet



Carbon Fiber Reinforced Profiles

Creative Pultrusions manufactures custom pultruded carbon fiber reinforced profiles to fit your strength, stiffness and geometric requirements.

Carbon fiber pultrusions can be manufactured with vinyl ester, epoxy or polyurethane resins. If superior strength and impact properties are desired, Creative's SUPURTUF™ polyurethane resin system can be combined with a high modulus superior strength carbon reinforcement package to give you the most advanced, impact resistance carbon reinforced pultrusion on the market.

### CARBON PULTRUSION ADVANTAGES

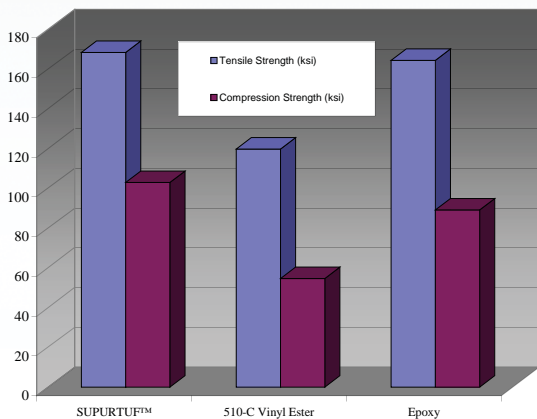
- Superior Strength
- Extremely Light Weight
- Superior Stiffness
- 7 Msi to 18 Msi Modulus of Elasticity

### APPLICATIONS

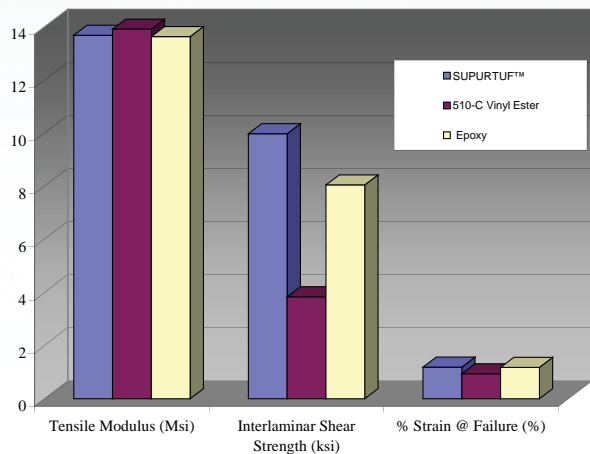
- Military
- Aerospace
- Sports Equipment

### PROPERTY COMPARISONS

Polyurethane vs. Vinyl Ester vs. Epoxy Carbon Reinforcement Package



Polyurethane vs. Vinyl Ester vs. Epoxy Carbon Reinforcement Package



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