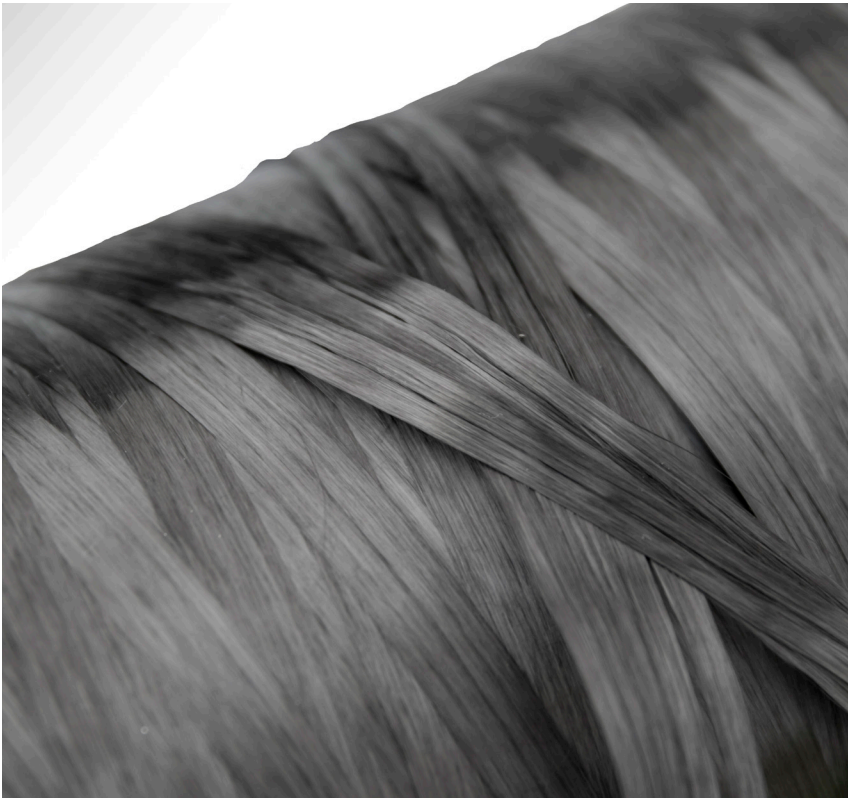


CONTINUOUS TOW



ZOLTEK PX35 Continuous Tow is the premier commercial carbon fiber on the market. It is a 50,000 filament fiber manufactured from polyacrylonitrile (PAN) precursor, and is available with a range of sizings for optimal processing and compatibility with a variety of resin systems. ZOLTEK employs a quality system focused on spool-to-spool consistency yielding low coefficients of variation.

- **DNV-GL Approved**
- **Processing Support Available**
- **Spool to Spool Consistency**

MATERIAL OVERVIEW	SI	US
Tensile Strength	4,137 MPa	600 ksi
Tensile Modulus	242 GPa	35 msi
Elongation	1.7%	
Electrical Resistivity	0.00155 ohm-cm	0.00061 ohm-in
Density	1.81 g/cc	0.065 lb/in ³
Fiber Diameter	7.2 microns	0.283 mils
Carbon Content	95%	

The properties listed herein do not constitute any warranty or guarantee of values. This information should only be used for the purposes of material selection. Please contact us for more details.