



## K13C2U COAL TAR PITCH-BASED CARBON FIBERS

### TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>550 Ksi</i>
<i>Tensile Modulus</i>	<i>130 Msi</i>
<i>Ult Elongation</i>	<i>.42 %</i>
<i>Yield</i>	<i>1800 yard/Lb</i>
<i>Density</i>	<i>2.2 g/cm<sup>3</sup></i>
<i>Electrical Resistivity</i>	<i>1.9 x 10<sup>-6</sup>ohm·m</i>
<i>Thermal Conductivity</i>	<i>620 W/m·K</i>
<i>Sizing Amount (Epoxy Type)</i>	<i>2 %</i>
<i>Number of Filaments</i>	<i>2 K</i>
<i>Filament Diameter</i>	<i>10 u</i>
<i>Twist</i>	<i>0 untwisted type</i>
<i>Carbon Content</i>	<i>over 99 %</i>

*Standard Package Size:  
.22 lb or .44 lb Spool Size, 16 Spools per Case*

This information we believe to be useful for consideration and evaluation. However it should not be taken as a warranty or representation for which we undertake any legal responsibility, or as recommendation or permission to carry out any patented invention commercially.



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