



K13C1U 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>.4 %</i>
<i>Yield</i>	<i>3500 yard/Lb</i>
<i>Density</i>	<i>2.20 g/cm³</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>1 K</i>
<i>Filament Diameter</i>	<i>10 u</i>
<i>Carbon Content</i>	<i>over 99 %</i>

*Standard Package Size:
100 m, 200 m, 500 m, 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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