



K13A1L COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>540 Ksi</i>
<i>Tensile Modulus</i>	<i>114 Msi</i>
<i>Ult Elongation</i>	<i>.47 %</i>
<i>Yield</i>	<i>7500 Yard/Lb</i>
<i>Density</i>	<i>2.15 g/cm³</i>
<i>Electrical Resistivity</i>	<i>4.7 x 10⁻⁶ ohmm</i>
<i>Thermal Conductivity</i>	<i>220 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>7 u</i>
<i>Twist</i>	<i>0 untwisted type</i>
<i>Carbon Content</i>	<i>over 99 %</i>

*Standard Package Size:
200 m, 500 m, 680 m Spool size, 16 Spools per case*

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