



K63B12

COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>380 Ksi</i>
<i>Tensile Modulus</i>	<i>125 Msi</i>
<i>Ult Elongation</i>	<i>0.3 %</i>
<i>Yield</i>	<i>260 yard/Lb</i>
<i>Density</i>	<i>2.17 g/cm³</i>
<i>Electrical Resistivity</i>	<i>2.9 x 10⁻⁶ ohm m</i>
<i>Thermal Conductivity</i>	<i>400 W/m²K</i>
<i>Sizing Amount (Epoxy Type)</i>	<i>2.0 %</i>
<i>Number of Filaments</i>	<i>12 K</i>
<i>Filament Diameter</i>	<i>11 u</i>
<i>Twist</i>	<i>0 untwisted type</i>
<i>Carbon Content</i>	<i>over 99 %</i>

*Standard Package Size:
2.2 lb Spool Size, 16 Spools per Case*

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