



K63706
COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>380 Ksi</i>
<i>Tensile Modulus</i>	<i>92 Msi</i>
<i>Ult Elongation</i>	<i>.4 %</i>
<i>Yield</i>	<i>500 yard/Lb</i>
<i>Density</i>	<i>2.12 g/cm³</i>
<i>Electrical Resistivity</i>	<i>6.6 x 10⁻⁶ ohm m</i>
<i>Thermal Conductivity</i>	<i>140 W/m`K</i>
<i>Sizing Amount (Epoxy Type)</i>	<i>2 %</i>
<i>Number of Filaments</i>	<i>6 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:
1.4 lb, 2.8 lb Spool Size, 16 Spools per Case

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