



K32102

COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>290 Ksi</i>
<i>Tensile Modulus</i>	<i>26 Msi</i>
<i>Ult Elongation</i>	<i>1.08 %</i>
<i>Yield</i>	<i>1600 yard/Lb</i>
<i>Density</i>	<i>1.90 g/cm³</i>
<i>Electrical Resistivity</i>	<i>15.0 x 10⁻⁶ ohm·m</i>
<i>Thermal Conductivity</i>	<i>20 W/m·K</i>
<i>Sizing Amount (Epoxy Type)</i>	<i>1 %</i>
<i>Number of Filaments</i>	<i>2 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:
.44 ,.22, 1lb Spool Size, 16 Spools per Case

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