



HT
COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>500 Ksi</i>
<i>Tensile Modulus</i>	<i>120 Msi</i>
<i>Ult Elongation</i>	<i>.30 %</i>
<i>Bulk Density</i>	<i>30 Lb/ft³</i>
<i>Density</i>	<i>2.2 g/cm³</i>
<i>Electrical Resistivity</i>	<i>2.1 uΩ*m</i>
<i>Thermal Conductivity</i>	<i>540 W/m`K</i>
<i>Sizing Amount (Desized)</i>	<i>0.1 %</i>
<i>Chop Length</i>	<i>6 mm or 200 um</i>
<i>Filament Diameter</i>	<i>10 um</i>
<i>Carbon Content</i>	<i>over 99 %</i>

Standard Package Size:
40 lb bags

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.

