



## K223HG COAL TAR PITCH-BASED CARBON FIBERS

### TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>550 Ksi</i>
<i>Tensile Modulus</i>	<i>130 Msi</i>
<i>Ult Elongation</i>	<i>.3 %</i>
<i>Bulk Density</i>	<i>500 g/L</i>
<i>Density</i>	<i>2.2 g/cm<sup>3</sup></i>
<i>Electrical Resistivity</i>	<i>2.3 10<sup>-6</sup>ohm·m</i>
<i>Thermal Conductivity</i>	<i>540 W/m·K</i>
<i>Sizing Amount (Epoxy Type)</i>	<i>0 %</i>
<i>Chop Length</i>	<i>6, 12 mm</i>
<i>Filament Diameter</i>	<i>11 u</i>
<i>Carbon Content</i>	<i>over 99 %</i>

**Standard Package Size:**  
**44 LB Cartons (2/ 22 lb bags per carton)**

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