



K223Y1
COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

<i>Tensile Strength</i>	<i>145 Ksi</i>
<i>Tensile Modulus</i>	<i>7 Msi</i>
<i>Ult Elongation</i>	<i>1.8 %</i>
<i>Bulk Density</i>	<i>400 g/L</i>
<i>Density</i>	<i>1.5 g/cm³</i>
<i>Thermal Conductivity</i>	<i>5 W/m·K</i>
<i>Sizing Amount (Epoxy Type)</i>	<i>2-4 %</i>
<i>Chop Length</i>	<i>6 mm</i>
<i>Filament Diameter</i>	<i>13 u</i>
<i>Carbon Content</i>	<i>over 90 %</i>

Standard Package Size:
660 lb Pallets (15 cartons with 2 22 lbs bags per carton)
*** Super Sacks Available**

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