



K63312
COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

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| <i>Tensile Strength</i> | <i>380 Ksi</i> |
| <i>Tensile Modulus</i> | <i>64 Msi</i> |
| <i>Ult Elongation</i> | <i>.60 %</i> |
| <i>Yield</i> | <i>250 yard/Lb</i> |
| <i>Density</i> | <i>2.06 g/cm³</i> |
| <i>Electrical Resistivity</i> | <i>7.5 x 10⁻⁶ohm·m</i> |
| <i>Thermal Conductivity</i> | <i>110 W/m·K</i> |
| <i>Sizing Amount (Epoxy Type)</i> | <i>2 %</i> |
| <i>Number of Filaments</i> | <i>1 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:

3 lb Spool Size, 16 Spools per Case, 5.5 lb Spool size, 9 Spools Per case

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