



K63712

COAL TAR PITCH-BASED CARBON FIBERS

TYPICAL PROPERTIES

Tensile Strength **380 Ksi**

Tensile Modulus **92 Msi**

Ult Elongation **.4 %**

Yield **250 yard/Lb**

Density **2.12 g/cm³**

Electrical Resistivity **6.6 x 10⁻⁶ ohm'm**

Thermal Conductivity **140 W/m`K**

Sizing Amount (Epoxy Type) **2 %**

Number of Filaments **1 2 K**

Filament Diameter **11 u**

Twist **0 untwisted type**

Carbon Content **over 99 %**

Standard Package Size:

3 lb Spool Size, 16 Spools per Case

5.5 lb Spool Size, 9 Spools Per Case

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.



Mitsubishi Chemical America ● 401 Volvo Parkway Chesapeake VA 23320 ● Phone: 757-382-5750
Fax: 757-312-8259 ● Website: www.mitsubishichemical.com