



**FP3C224**  
**COAL TAR PITCH-BASED CARBON FIBER FABRICS**

**TYPICAL PROPERTIES**

**Fabric**

*Fabric Area Weight: 240 gsm*

*Tow Count: 11 x 11 Pick/Inch*

*Weave Construction: 2 x 1 Twill*

*Width: 1 m*

**Fiber**

*Fiber Type: K13C2U*

*Tensile Strength: 550 Ksi*

*Tensile Modulus: 130 Msi*

*Ultimate Elongation: 0.42 %*

*Density: 2.20 g/cm<sup>3</sup>*

*Thermal Conductivity: 620 W/mK*

*Filament Diameter: 10 um*

*Filament Count: 2 K*

*Yield: 1800 Yard/Lb*

*Standard Package Size: 50 m*

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.



