



FP3A107
COAL TAR PITCH-BASED CARBON FIBER FABRICS

TYPICAL PROPERTIES

Fabric

Fabric Area Weight: 75 gsm

Nominal Cured Ply Thickness: 0.022 Inches

Tow Count: 14.25 x 14.25 Pick/Inch

Weave Construction: Plain

*Width: 1 m
(40 inch minimum)*

Fiber

Fiber Type: K13A1L

Tensile Strength: 540 Ksi

Tensile Modulus: 114 Msi

Ultimate Elongation: 0.47 %

Density: 2.15 g/cm³

Thermal Conductivity: 220 W/mK

Filament Diameter: 7 μ m

Filament Count: 1 K

Yield: 60 g/km

Standard Package Size: 100 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.



