



F637400
COAL TAR PITCH-BASED CARBON FIBER FABRICS

TYPICAL PROPERTIES

Fabric

Carbon Fiber Area Weight: 400 gsm

Glass Fiber Area Weight: 20 gsm

Carbon Fiber Ply Thickness: 0.19 mm/ply

Tow Count: 66 Spools / 13 inches

Weave Construction: Unidirectional

Width: 330 mm

Fiber

Fiber Type: K63712

Tensile Strength: 380 Ksi

Tensile Modulus: 92 Msi

Ultimate Elongation: 0.4 %

Density: 2.12 g/cm³

Thermal Conductivity: 140 W/mK

Filament Diameter: 11 um

Filament Count: 12 K

Yield: 2000 g/km

Standard Package Size: 50 m / Roll

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.



