

Quartz Fiber

Quartz Fabric Prepreg / SC-4825FC393E06

PRODUCT OVERVIEW

Pitch-based carbon fiber is a high-performance carbon fiber made from petroleum pitch or coal tar pitch through processes such as spinning, pre-oxidation, carbonization, and graphitization. Its core advantages are ultra-high modulus, high thermal conductivity, and high temperature resistance. It is a representative of "extreme performance" in the carbon fiber family and is widely used in aerospace, electronic thermal management, new energy, and other fields with stringent requirements for material performance.

CONFIGURATION DATA

MATERIAL FAMILY	Quartz fibre
SUPPLY FORM	Prepreg
DIMENSIONS / TOLERANCES	Configured to project requirements in SI / metric units
TECHNICAL DOCUMENTATION	Lot- and configuration-specific documentation available with quotation
AVAILABILITY	Made to order / project supply

DOCUMENTATION & COMPLIANCE

ISO, REACH, RoHS and material certificates are confirmed per selected grade, manufacturer, lot and intended application.