

Carbon Fiber Widening

Planar Reinforcement / SC-2DCDD969F042

PRODUCT OVERVIEW

Carbon fiber widening material is a high-strength, lightweight, and durable composite solution designed for advanced industrial, aerospace, automotive, and sporting applications. Engineered from premium carbon fibers, this material offers excellent tensile strength, stiffness, and dimensional stability, making it ideal for structural reinforcement and performance optimization. Its widening design allows for efficient distribution of stress and load, improving the mechanical performance of laminates, panels, and composite assemblies. Carbon fiber widening material is easy to handle and can be seamlessly integrated into various composite manufacturing processes, including vacuum bag molding, resin infusion, and prepreg layering. The material provides superior resistance to fatigue, corrosion, and environmental degradation, ensuring long-term reliability and durability in

CONFIGURATION DATA

MATERIAL FAMILY	Carbon fibre
SUPPLY FORM	Industrial component
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.