

Carbon fiber twill

Planar Reinforcement / SC-6CFAD3B196E1

PRODUCT OVERVIEW

Carbon fiber twill fabric is a high-performance composite material known for its lightweight structure, excellent strength, and unique woven appearance. Manufactured with advanced carbon fiber technology, it features a twill weave pattern that provides a smooth surface, good flexibility, and reliable mechanical performance. This fabric is widely used in automotive parts, aerospace components, sports equipment, industrial products, and customized composite applications where strength and weight reduction are important. During production, selected carbon fibers undergo precise weaving, surface treatment, quality inspection, and finishing processes to ensure stable performance and consistent appearance. Carbon fiber twill fabric offers excellent processability and can be combined with resin systems to create durable composite products with high structural

CONFIGURATION DATA

MATERIAL FAMILY	Carbon fibre
SUPPLY FORM	Industrial component
ARCHITECTURE / WEAVE	Twill
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.