

Carbon Fiber Woven Fabric

Planar Reinforcement / SC-328581F6321F

PRODUCT OVERVIEW

Carbon fiber woven fabric is a high-performance composite reinforcement material widely used in aerospace, automotive, construction, marine, and sporting goods industries. Made from high-strength carbon fibers interlaced into stable woven structures, carbon fiber woven fabric offers exceptional tensile strength, lightweight properties, and excellent fatigue resistance. Compared with traditional metal and fiberglass materials, carbon fiber woven fabric provides superior durability while significantly reducing overall weight, helping manufacturers improve product efficiency and performance. Its uniform fiber distribution ensures stable mechanical properties in multiple directions, making it ideal for load-bearing and structural reinforcement applications. In addition, carbon fiber woven fabric shows outstanding resistance to corrosion, heat, and chemical

CONFIGURATION DATA

MATERIAL FAMILY	Carbon fibre
SUPPLY FORM	Fabric
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.