

Carbon fiber sheet

Product / SC-322DAEC5D836

PRODUCT OVERVIEW

Carbon fiber sheets are manufactured by using carbon fibers as the reinforcing phase and resin as the matrix, followed by high-temperature, high-pressure curing. Lightweight, high-strength composite material Its density is approximately one-quarter that of steel, yet its strength is 6 10 times greater. It also boasts excellent corrosion resistance, low thermal expansion, and superior fatigue resistance, making it widely used in structural reinforcement, aerospace, automotive, medical, and high-end equipment applications.

CONFIGURATION DATA

MATERIAL FAMILY	Carbon fibre
SUPPLY FORM	Sheet
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.