

Carbon Fiber Tow

Carbon Fiber Base Material / SC-798043A9F292

PRODUCT OVERVIEW

Carbon fiber tow is the basic component unit and production intermediate of carbon fiber. It is formed by hundreds to tens of thousands of carbon fiber filaments with a diameter of 5-10 m arranged in parallel and bundled after being treated with a sizing agent. Its core function is to be made into fabrics, prepregs through processes such as weaving, winding, and pultrusion, or directly formed into composite material components. It is a core raw material meeting the "lightweight and high strength" requirements in fields such as aerospace and high-end manufacturing.

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.