

Aramid

Aramid Fabric / SC-223F7ADEB0B5

PRODUCT OVERVIEW

Aramid fabric is a high-performance textile material made from aramid fibers (polyarylamide fibers) through spinning and weaving. Its core advantages are ultra-high strength, high temperature resistance, and light weight. Its specific strength is 5-6 times that of steel, and it can withstand temperatures ranging from 200 C to 500 C. It is widely used in fields such as aerospace, national defense and military industry, industrial protection, and high-end sports equipment. It is a high-end reinforcing or protective material that replaces traditional fibers (such as glass fiber and nylon).

CONFIGURATION DATA

MATERIAL FAMILY	Aramid 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.