

Basalt Fiber

Basalt Fabric Prepreg / SC-4586A8E0DD83

PRODUCT OVERVIEW

Basalt fiber is a high-performance inorganic fiber made from natural basalt ore through high-temperature melting and wire drawing. It has prominent advantages such as high strength, high temperature resistance, corrosion resistance, and environmental friendliness. It is the fourth largest high-tech fiber following carbon fiber, aramid fiber, and ultra-high molecular weight polyethylene, and is widely used in fields such as aerospace, construction engineering, and automobile manufacturing.

CONFIGURATION DATA

MATERIAL FAMILY	Basalt fibre
SUPPLY FORM	Prepreg
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.