

Thermoplastic Prepreg

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PRODUCT OVERVIEW

Glass fiber thermoplastic prepreg is a composite semi-finished product with glass fiber as the reinforcement and thermoplastic resin as the matrix. Its core advantages are repeated heating and forming and recyclability. It has both high strength and high toughness, can quickly realize the manufacturing of complex structural parts, and is widely used in fields such as automotive, electronics, and medical care that have high requirements for production efficiency and environmental protection. Carbon fiber prepreg is a high-performance composite material widely used in aerospace, automotive, sports equipment, wind energy, marine engineering, and industrial manufacturing applications. Made by impregnating high-quality carbon fiber fabric or unidirectional carbon fiber with advanced resin systems, the prepreg provides excellent strength-to-weight ratio, superior

CONFIGURATION DATA

MATERIAL FAMILY	Composite solution
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.