

PREPREG CARBON FABRIC

Carbon fiber prepreg is a composite material made from carbon fiber fabric that is pre-impregnated with a thermosetting resin. The term "prepreg" stands for "pre-impregnated," which means that the resin is already present on the carbon fiber fabric in the right proportion.

Carbon fiber prepregs are used in a wide range of applications, including aerospace, automotive, marine, and sporting goods industries. For Automotive parts Carbon fiber prepregs are used to make high-performance parts in the automotive industry, such as body panels, wheels, and brake systems, because of their light weight and durability. Carbon fiber prepregs are also used to make boat hulls, decks, and masts, because of their resistance to water and ability to withstand harsh marine environments.

Technical Data Sheet:

PREPREG PROPERTIES

WEIGHT:	200 GSM	WIDTH:	100 CM
TOTAL WEIGHT:	300 GSM	LENGTH:	50M 100M
RESIN CONTENT:	30-40%	THICKNESS:	0.20 MM
GLASS TRANSITION:	130° C	WEAVING	Unidirectional (UD)
TENSILE STRENGTH:	60-80 Mpa	PRODUCT CODE	AJ-PUD20000
SHELF LIFE:	25°C ≤ 20 Days	BELOW 0°C	≤ 3 Months
BELOW -18°C	≤ 6 Months	PACKING:	Bubble wrap roll in Box

COMMENTS: We do customized production as per projects requirement. Customized packing are also available.

