

PREPERG CARBON FIBER FABRIC

PREPERG CARBON FIBER FABRIC is a composite material made of epoxy resin glue and carbon fiber through hot melting, coating, hot pressing, cooling, laminating, winding and other processes. It is made of carbon fiber yarn, epoxy resin, release paper, etc. Material composition. PREPERG CARBON FIBER FABRIC is an uncured semi-finished product that is initially impregnated with epoxy resin and carbon fiber. It can be formed after being heated and cured into a finished product. One-way prepreg and two-way prepreg can be produced.

PROPERTY

1. High strength and low density:

The strength of carbon fiber prepreg can reach 6-12 times that of steel, and its density is only one-quarter of steel.

2. Good plasticity:

It can be made into any shape according to the shape of the mold, and it is easy to form and process.

3. Corrosion resistance and long life.

MAIN APPLICATION

Widely used in fishing tackle, sports equipment, sporting goods, aerospace and other fields.

