

:: Carbon Fiber

Description:

Is a reinforcement material that is used for the construction of laminates with polyester, epoxy and vinylester. The structure of the fabric gives it an increased strength compared to fibreglass. Available in 93 gr and 200 gr, flat woven.

Application:

For moulded parts in all applications, e.g. boat, car, construction and industry. Carbon is characterised in particular by increased tensile strength.

Data on delivery:

Color:	white
Viscosity:	not applicable
Mass density:	approx. 1.70 gr/cm ³
Shelf life:	unlimited
Consistency:	solid

Technical data:

Consumption:	approx. 150 g/m ²
Shore:	not applicable

Application:

Always used in combination with a resin. For higher stiffness, several layers should be applied on top of each other. Avoid prolonged contact with UV, this can influence the strength. You can protect a carbon laminate against UV rays, e.g. with a UV-resistant varnish.

Safety:

Always wear suitable protective clothing and gloves. Is not a hazardous material and may be treated as such. Cleaning agent: water.

The information on this page concerns technical instructions and has been compiled to the best of our knowledge. However, it shall not constitute grounds for any liability on our part.