

:: Woven glas textile Reinforcement

Description:

Glass fiber reinforcements are materials which are used for laminating with polyester, epoxy or vinylester resin. Thanks to the weave styles of the fabrics (twill) an increased strength is obtained.
Exists in different types and weights: available in 1, 5 and 10 m² packs and in rolls of 50kg or 100 lm.

Application:

Can be uses for FRP parts in different type of applications, e.g. boat, car, construction and industry.
Available in different weights and style; plain, twill, satin and roving. Roll width 100 cm - 127 cm.
Thanks to the Aminosilane finish very good bonding to epoxy, polyester and vinylester resins during impregnation.

Technical Data:

Colour:	white
Viscosity:	not applicable
Gravity:	ca. 2,61 gr/cm ³
Tenableness:	limitless
Consistency:	solid
E-modulus:	73.000 MPa

Technical data:

Consumption:	160 gr/m ² resin
Nominal construction:	Warp: 11.8 yarn/cm Weft: 11.5 picks/cm

Weight distribution:	Warp: 51% Weft: 49%
Thickness:	0.12 mm

Processing:

Always used in combination with a resin. For a higher strength of thickness of the layers, apply several layers on top of each other.

Safety:

Is no danger good, so can be treated suchlike. In case of prolonged contact with the skin, use protection creme : Travabon. Detergent : water.
Always wear protection clothing and gloves.

**The information on this page relates to technical instructions and to the best of our knowledge.
It is never rise to any liability on our part.**