



PPG Fiber Glass Europe

Roving 6428 for Chopping/Spray-up

Roving 6428 combines good chopping with an excellent wet through and a rapid wet out. It is formulated for use with unsaturated polyester resin systems and is suitable for use with all types of spraying equipment. For this reason Roving 6428 is used as a general purpose roving for spray up. The roving has optimal mould and radii conformity. The flat fiber bed guarantees a rapid and complete wet out and a minimum of roll out.

Roving 6428 is also highly suitable for use in centrifugal casting moulding and certain other processes such as filament winding where a combination of chopped roving and other products are used.

USER BENEFITS:

- Good clean cutting and bobbin unwinding.
- No generation of static electricity.
- Excellent impregnation.
- Minimal air entrapment.
- Good mould conformity.
- Approved by Lloyd's register of Shipping in craft construction under their survey.





PPG Fiber Glass Europe

Roving 6428 for Chopping/Spray-up

PRODUCT DESCRIPTION.

Property	Description
Glass Type	E
Nominal Filament Diameter	12 micron
Nominal Roving Tex	2400
Type of Dressing	Chrome/Silane
Nominal Dressing Content	1,1 %
Static	Low
Strand Integrity	High
Strand Break-up	Excellent
Spray Pattern	Wide
Impregnation	Fast
Consolidation	Excellent

PACKAGING.

48 packages/pallet.

Each package in a plastic bag.

Package weight 21kg (nominal).

Outside diameter 28cm.

Height 26cm.

Pallets stretch-wrapped to protect the glass roving from dirt and moisture.

Roving 6428 is available in bulk pack and various stack pack systems; details are available on request.

PROCESSING RECOMMENDATION.

Periodic calibration of the resin/glass ratio by separately weighing the dry glass and resin is recommended in order to maintain the desired glass content. Roll out should be started as soon as possible after spray up to enhance ease of roll out and reduce chances of air entrapment.

STORAGE.

Roving should be stored upright and protected from impact damage since damaged cheeses will not unwind correctly. It is recommended that glass fiber be kept at a temperature not exceeding 25°C and a relative humidity not exceeding 65% ± 10%. Pallets should be stacked in accordance with the instructions on the individual packs.

To avoid problems with humidity or static electricity the roving should be conditioned in the working area prior to use.

A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions.



PPG Fiber Glass Europe

Email: fgeurope@ppg.com

Telephone: +31 598 313 216

Fax: +31 598 313 649

Internet: www.ppgfiberglass.com