



PPG Fiber Glass Europe

Chopped Strand 3052 for BMC

Chopped strand 3052 is specially designed to reinforce thermoset bulk moulding compounds for the production of injection moulded headlamp reflectors. Chopped strand 3052 is also extremely suitable for use in applications which require good flowability of compounds at high filler concentrations. Chopped strand 3052 is compatible with a number of resin systems.

USER BENEFITS:

- Good flowability of the chopped strands in automated feeder systems.
- Fast wetting of the chopped strands while integrity of the chopped strand is maintained.
- High strand integrity resists generation of fuzz and fines.
- Chopped strand permits usage in highly filled BMC formulations.
- Chopped strand has low filament diameter to enhance excellent fiber distribution in the moulded part.
- Homogeneous strand tex distribution.
- Dimension stability and good impact strength for high temperature applications.





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PRODUCT DESCRIPTION.

Property	Description
Glass Type	E
Nominal Filament Diameter	10 micron
Nominal Strand Tex	120
Type of Dressing	Silane
Nominal Dressing Content	1,3 %
Chopped Length	4,5 mm
Static	Low
Strand Integrity	Very high
Wetting	Fast

PACKAGING.

Big bags of 750 kg.

STORAGE.

It is recommended that glass fiber is kept at a temperature not exceeding 25°C and a relative humidity of 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.



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