

HP-GS3

-Chopped Glass-Fibres-

Filler for synthetic-resin-systems (polyester and epoxy resin).

Fields of Application:

- increase of tensile, compressive and bending strength
- mixture stays flowable
- reinforcing of splices
- construction of pressings
- asbestos replacement
- in combination with cotton flocks (HP-BF1) for coupling layers in mould making

Features:

Character Condition / Colouring E-Glass-Fibres (silane sizing), chopped white fibres

Properties:

Fibre Length (on an average)	3 (± 1)	mm	
Fibre Thickness (on an average)	13 (± 1)	μm	ISO 1889
Loss on ignition	0,75 ($\pm 0,1$)	%	ISO 1887
Moisture content	$\leq 0,10$	%	ISO 3344

Information for the safe handling with hazardous substances:

Keep out of the reach of children.
For information concerning safety at work, please consult the corresponding safety data sheet.

Processing Information:

We recommend tests to check the suitability for the respective applications.
Fillers can influence the hardening process. **HP-GS3** can be stirred intensively until the desired consistence is achieved (up to approx. 10 % of weight). We recommend a homogeneously mixture.

Storage:

Close opened containers tightly after use. Store at a dry place, protect against moisture.

Packaging:

Plastic bucket with a lid, or rather bagged cargo.

Disposal:

Avoid release into canalisation, waters or into soil. Disposal in the household waste is possible. All local and official regulations must be observed.

Further Information:

Do not hesitate to contact us. More custom-designed information can be ordered via telephone, or you can find it on our website under 'product-info'.