

Applications

- ◆ Extraction boreholes
- ◆ Groundwater monitoring
- ◆ Dewatering
- ◆ Geothermal wells

Features

- ◆ Uniformity coefficient > 2
- ◆ Excellent porosity
- ◆ Sustainable product
- ◆ Recycled material
- ◆ Wide range of sizes
- ◆ Rounded edges
- ◆ Washed & bagged
- ◆ Bulk density 1.5
- ◆ Specific gravity 2.52
- ◆ 25Kg recycled bags



Glass Filter Media is produced from sustainable recycled glass and can be used in the same way as traditional silica filter sand. It consists of particles of recycled glass which, during their manufacture ensure that they are smooth and rounded. Handling is completely safe and due to the fact that the product is less dense than traditional filter sand less material is required for backfilling.

Good quality filter media is essential for monitoring and extraction wells in order to retain most of the formation material and to maximise hydraulic response.

A well screen slot size is selected to retain about 90% of the filter media itself. The filter media should be well sorted to assure good porosity and hydraulic conductivity near the screen. Good quality filter media should have a uniformity co-efficient of approximately two and made from predominantly silica.

Glass Filter Media Type	Grading (mm)
GFM3010	0.2 - 0.5
GFM3013	0.5 - 1.0
GFM3015	1.0 - 2.0
GFM3014	1.0 - 3.0
GFM3016	2.0 - 5.0
GFM3017	3.0 - 6.0