

## Whatman Grade GF 92 Glass Microfiber Filters with Binder



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- Inorganic binder provides increased strength
- Temperature resistant up to 500°C
- Medium filtration speed

Cytiva's business offers a variety of binder-strengthened glass microfiber filters ([http://www.gelifesciences.com/webapp/wcs/stores/servlet/catalog/en/GELifeSciences-/products/AlternativeProductStructure\\_16175](http://www.gelifesciences.com/webapp/wcs/stores/servlet/catalog/en/GELifeSciences-/products/AlternativeProductStructure_16175)) for your filtration and prefiltration needs, including environmental, air pollution, water analysis.

### Effective pre-filtering

Prefiltration can improve performance and longevity of equipment in applications such as:

- Measurement of crop protection agent using gas chromatography (GC) or HPLC
- Separation and determination of cold sludge when brewing beer
- Soot separation prior to use of gas analyzers
- Roll filters for automatic air filtration units

## Product Specifications

### Grade GF 92 Glass Microfiber Prefilter, 142 mm circle (100 pcs)

#### Parameter

Application Used as a membrane prefilter in applications such as the determination of crop protection agent residues by GC or HPLC, in cold sludge determination of beer, in soot separation before gas analyzers and as roll filters in automatic air filtration units. Highly suitable for use in applications involving air filtration and for gravimetric analysis of volatile materials where ignition is involved.

Grade Grade GF 92

Filtration Speed Medium

Air Flow Rate 27 s/100 ml/1.56 cm<sup>2</sup>

Basis Weight 70 g/m<sup>2</sup>

Operating Temperature <500 °C

Material Borosilicate glass

Format Circles

Binder type Inorganic

Typical Thickness 350 µm

Diameter 142 mm