

DOMINIQUE DUTSCHER SAS

Whatman™ GD/X sterile glass microfiber syringe filters

Sterile syringe filters with glass microfiber membrane (GMF) and prefilter designed to support filtration of viscous, hard-to-filter samples with high solids content. Biobased plastic housing.

Overview

The Whatman™ GD/X sterile, glass microfiber (GMF) syringe filters are designed to enable the filtration of viscous, hard-to-filter samples greater than 10 mL. They combine a polypropylene housing, high-efficiency Whatman™ GMF 150 and GF/F pre-filter media, and a GMF membrane.

- Reduces need for multiple syringe filters by processing three to seven times more sample volume than syringe filters without prefilters
- Female luer lock for leak-free connections
- High-efficiency Whatman GMF 150 and GF/F pre-filter media
- Eliminates or greatly reduces the need to carry out separate prefiltration step for difficult-to-filter samples

About Glass Microfiber Filter (GMF) membranes
The Glass Microfiber Filter media are produced entirely from fine grade borosilicate glass microfiber and contain no binders either as manufacturing aids or as wet strengthening additives. Glass Microfiber Filters are generally resistant to weakening or disruption of the fibrous matrix by inorganic or organic solutions and have broad chemical compatibility.

ISCC+ certified Biobased polypropylene housing (25mm devices):

- 90% Biobased plastic resin.
- Biobased plastic resin is ISCC Plus certified using Mass Balance approach.
- The polypropylene accounts for 95% of the weight/composition of the syringe filters.

Read more on the topic here.

Disclaimer

Lab filtration products are intended for professional laboratory use only and are not suitable for medical, clinical, surgical, patient protection applications, cGMP manufacturing, or production. For assistance with product selection, please contact our scientific support team.

Product specifications

Whatman™ GD/X sterile syringe filter, glass microfiber membrane, 0.45 µm, 25 mm filter (50/Pk)

Catalog code	6902-2504
Biobased	Yes
Diameter	25 mm
Effective filtration area	4.6 cm^2
Filter media	GMF
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pack size	50/Pk
Pore size	0.45 µm
Sample volume	< 100 mL
Sterile	Yes
Hold-up volume	≤ 250 µL

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