

Whatman Grade GF/F Glass Microfiber Filters, Binder Free



Binder-free borosilicate glass microfiber filter used for DNA purification, protein precipitation, and landfill leachate toxicity testing.

Whatman Grade GF/F binder-free borosilicate glass microfiber fiber is commonly used for biomolecule purification techniques such as DNA purification and protein precipitation as well as landfill leachate toxicity testing.

Stringent particle retention size for biochemical filtering

Applications include:

SELECT YOUR MODEL

Grade GF/F Filter for TCLP Test Use, 25 mm circle (100 pcs) 

Parameter	Grade GF/F Filter for TCLP Test Use, 25 mm circle (100 pcs)
Application	Recommended for DNA binding and purification. Very effective in filtering finely precipitated proteins. Can be used in conjunction with GF/D as a prefilter for the successful clarification of extremely 'difficult' biochemical solutions and fluids and nucleic acids. Highly suitable for use in applications involving air filtration and for gravimetric analysis of volatile materials where ignition is involved.
Grade	Grade GF/F
Diameter	25 mm
Nominal air flow rate	19 s/100 ml/in ²
Nominal thickness	420 µm
Nominal basis weight	75 g/m ²
Max recommended temperature	550 °C
Material	Borosilicate glass
Binder type	Binder Free
Typical Particle Retention in Liquid ¹	0.7 µm
Typical water flow rate ²	41 ml/min

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Format

Circles

Dimensions

Ø 25 mm

¹Particle retention rating at 98% efficiency.

²Normalised for 9 cm diameter. Measured under gravity for comparative purposes

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