

Whatman Grade GF/D Glass Microfiber Filters, Binder Free



Cytiva's Whatman Grade GF/D fine membrane filters are thick and offer good loading capacity. GF/D can also function as a prefilter when used with GF/B, and it comes in many sizes to fit most filter holders.

Cytiva's Whatman Grade GF/D fine membrane filters are thick and offer good loading capacity. GF/D can also function as a prefilter when used with GF/B, and it comes in many sizes to fit most filter holders.

- Thick filter media for increased loading capacity
- Nominal particle retention of 2.7 μm
- Can be used as a fine membrane prefilter

Cytiva offers glass microfiber filters with a range of pore sizes and thicknesses. Browse other binder-free Whatman glass filters (</shop/whatman-laboratory-filtration/glass-and-quartz-microfiber-filter/glass-microfiber-filter-with-binder>) to find the right filters for your needs.

Product Specifications

Grade GF/D Glass Microfiber Prefilter, 90 mm circle (25 pcs)

Parameter	Grade GF/D Glass Microfiber Prefilter, 90 mm circle (25 pcs)
Application	Highly suitable for use in applications involving air filtration and for gravimetric analysis of volatile materials where ignition is involved. Because of the low resistance it is recommended for fluid flow and high particle loading capacity.
Grade	Grade GF/D
Diameter	90 mm
Nominal air flow rate	2.6 s/100 ml/in ²
Nominal thickness	675 μm
Nominal basis weight	121 g/m ²
Max recommended temperature	550 °C
Material	Borosilicate glass

Parameter**Grade GF/D Glass Microfiber Prefilter, 90 mm circle (25 pcs)**

Binder type	Binder Free
Typical Particle Retention in Liquid ¹	2.7 µm
Typical water flow rate ²	681 ml/min
Format	Circles
Dimensions	Ø 90 mm

¹Particle retention rating at 98% efficiency.

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