

Whatman™ Filter Paper Grade GF/C Microfiber Glass Filter, Binder Free

Widely used as a total suspended solids filter for applications testing both potable water and waste water

Overview

Cytiva's Whatman™ filter paper Grade GF/C glass filters offer a good flow rate and loading capacity that support total suspended solids analysis.

Filter Paper for Total Suspended Solids:

Whatman binder free glass microfiber filter grade GF/C from Cytiva is widely used as a total suspended solids filter for applications testing both potable water and waste water.

Browse below to find your binder-free Whatman glass filters and the right filter paper to match your laboratory and filtration research needs, or learn more about our ready-to-use GF/C RTU that is pre-washed and dried but not weighed. The GF/C RTU line pre-treats our traditional GF/C filter with washing, drying, cooling (in a desiccator), and weighing steps aligned to the requirements of EN 872 – the European norm for suspended solids in water testing.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable analysis.

Product specifications
Whatman™ Grade GF/C glass microfiber binder free filter, 42.5 mm circle (100/Pk)

Catalog code	1822-042
Air flow rate	6.7 s/100 mL/in²
Diameter	42.5 mm
Filter media	Borosilicate glass microfibre without binder
Max. operating temperature	550 °C
Typical water flow rate	105 ml/min at 45 psi (3.1 bar)
Grade	Grade GF/C
Pack size	100/Pk

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Application	Widely used for cell harvesting, liquid scintillation counting and binding assays where more loading capacity is required.Highly suitable for use in applications involving air filtration and for gravimetric alysis of volatile materials where ignition is involved.
Binder type	Binder free
Format	Circles
Nominal basis weight	53 g/m²
Nominal thickness	260
Typical particle retention in liquid	1.2 µm

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