

Whatman™ Glass Microfibre Papers



Binder free and feature low resistance to fluid flow and a high particle loading capacity. Can be used at temperatures up to 500°C and can absorb large quantities of water making them suitable for spot tests and liquid scintillation counting methods.

Grade	Particle Retention in Liquid, µm (at 98% efficiency)	Typical Thickness, µm	Basis Weight, g/m ²	Filtration Speed
GF/A	1.6	260	53	Fast
GF/B	1	675	143	Medium to fast
GF/C	1.2	260	53	Medium to fast
GF/D	2.7	675	121	Fast
GF/F	0.7	420	75	Medium



Grade GF/A

Grade GF/A microfibre filters are used for high-efficiency general purpose laboratory filtration, including water pollution monitoring of effluents, filtration of water, algae and bacteria cultures, foodstuff analyses, protein filtration and radioimmunoassay of weak #No value# emitters. Recommended for gravimetric determination of airborne particulates, stack sampling, and absorption methods of air pollution monitoring. Particle retention 1.6µm.

Supplied in packs of 100

Code	Alt Ref	Ø, mm	Price
18208013	18208013	13	£44.00
FIL4104	1820025	25	£27.00
FIL4112	1820047	47	£39.00
FIL4114	1820050	50	£39.00
FIL4116	1820055	55	£39.00
FIL4118	1820060	60	£49.00
FIL4120	1820070	70	£48.00
18206537	18206537	81	£64.00
FIL4122	1820090	90	£69.00
FIL4124	1820110	110	£89.00
FIL4126	1820125	125	£114.00
FIL4128	1820150	150	£139.00



Grade GF/B

Grade GF/B microfibre filters combine fine particle retention with good flow rate. Particularly useful where liquid clarification or quantification of solids is required for heavily loaded fine particulate suspensions. Can be used as a finely retentive membrane prefilter or in LSC techniques where high loading capacity is required. Particle retention 1.0µm.

Code	Alt Ref	Ø, mm	Pack	Price
FIL4204	1821025	25	100	£43.00
FIL4210	1821047	47	100	£68.00
FIL4216	1821070	70	100	£107.00
FIL4218	1821090	90	25	£35.00
FIL4220	1821110	110	25	£41.00
FIL4222	1821125	125	25	£54.00
FIL4226	1821150	150	25	£82.00
FIL4228	1821185	185	25	£103.00