

## Whatman glass microfiber filters, without binder, grade GF-B

### GF/B: 1.0 $\mu$ m

Filters made of 100% borosilicate glass microfibre, chemically inert.

These filters combine filtration speed and high load capacity with a retention of very fine particles (even sub micron).



They can be used at temperatures up to 500 ° C and are ideal for air filtration and gravimetric analyzes of volatile materials that involve the incineration of residues.

They have a very fine capillary structure capable of absorbing much higher amounts of water than equivalent cellulose filters and therefore are ideal for spot tests and liquid scintillation counting methods. They can also be made completely transparent for subsequent microscopic examinations.

### Grade GF / B: 1.0 $\mu$ m

Three times thicker filter than type GF / A, with higher wet resistance and significantly higher load capacity.

It combines fine particle retention with good filtration speed. Especially useful in applications that require liquid clarification or quantification of solids in suspensions with a high content of fine particles. Can be used as a membrane prefilter with high retention capacity. Used in liquid scintillation counting techniques which require a high load capacity.

Code	Description	Pieces per pack.
481821021	Whatman glass microfiber filters, without binder, grade GF-B diam. 21 mm	100
481821024	Whatman glass microfiber filters, without binder, grade GF-B diam. 24 mm	100
481821025	Whatman glass microfiber filters, without binder, grade GF-B diam. 25 mm	100
481821037	Whatman glass microfiber filters, without binder, grade GF-B diam. 37 mm	100
481821042	Whatman glass microfiber filters, without binder, grade GF-B diam. 42.5 mm	100
481821047	Whatman glass microfiber filters, without binder, grade GF-B diam. mm 47	100
481821055	Whatman glass microfiber filters, without binder, grade GF-B diam. 55 mm	100
481821070	Whatman glass microfiber filters, without binder, grade GF-B diam. 70 mm	100
481821090	Whatman glass microfiber filters, without	25

<b>Code</b>	<b>Description</b>	<b>Pieces per pack.</b>
481821110	binder, grade GF-B diam. 90 mm Whatman glass microfiber filters, without binder, grade GF-B diam. 110 mm	25
481821125	Whatman glass microfiber filters, without binder, grade GF-B diam. 125 mm	25
481821150	Whatman glass microfiber filters, without binder, grade GF-B diam. 150 mm	25
481821185	Whatman glass microfiber filters, without binder, grade GF-B diam. 185 mm	25
481821914	Whatman glass microfiber filters, without binder, grade GF-B 460 x 570 mm	5
481821915	Whatman glass microfiber filters, without binder, grade GF-B 460 x 570 mm	25