

# Glass Microfibre Filters



## Glass Microfibre Filters

Dorsan® introduces in the market a new brand of filter papers manufactured 100% with glass microfiber binder free. These filters offers an excellent answer to the challenges in the laboratories for depth filtration needs.

Being used alone or as prefilter of microfiltration membranes, these special filters offers an excellent flow, high loading capacity and even with particles retention lower than 1 mm.

There are several fields of applications from water or air pollution control till food & beverages industries.

## Qualities

**FV-110.** Very recommended for the air pollution controls. Presents a good flow filtration speed and high dirt holding capacity. Often it is used at the laboratories of beer manufacturers for retention of yeasts.

**FV-120.** Filter of high grammage and thickness recommended for the filtration of liquids with very fine particles in suspension. Very high dirt holding capacity.

**FV-130.** It is the grade most recommended for the account of particles in suspension at municipal water treatment plants. Frequently used as well as filter to retain cells on biochemical trials.

**FV-140.** High grammage it is recommended as prefilter of filter membranes due its high flow and the big capacity to retain large quantity of particles.

**FV-150.** It is the grade with lower micron rating. It is capable to retain particles up to 0,7 microns. Very recommended for the filtration of proteins and very fine precipitates. It is comunly used as prefilter of liquids before to be analyzed through HPLC devices.

## Features

- Product 100% Glass Microfibre
- Wide range of products
- Choice of filtration speed
- Wide range of diameters
- Micron Rating until to 0,7 µm
- The best relation quality/price

**DORSAN®**  
LIVING FILTRATION

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## Glass Microfibre Filters characteristics

Grade	Grammage gm <sup>2</sup>	Thickness mm	Rating µm	Characteristics	Equivalent Whatman
FV-110	52	0,25	1,60	Binder free	GF-A
FV-120	143	0,7	1,00	Binder free	GF-B
FV-130	52	0,26	1,20	Binder Free	GF-C
FV-140	120	0,53	2,70	Binder Free	GF-D
FV-150	75	0,45	0,70	Binder Free	GF-F

## Glass Microfibre Filters size and codes

Diameter mm	Grade FV-110	Grade FV-120	Grade FV-130	Grade FV-140	Grade FV-150
25	FV-110-25	FV-120-25	FV-130-25	FV-140-25	FV-150-25
47	FV-110-47	FV-120-47	FV-130-47	FV-140-47	FV-150-47
55	FV-110-55	FV-120-55	FV-130-55	FV-140-55	FV-150-55
70	FV-110-70	FV-120-70	FV-130-70	FV-140-70	FV-150-70
90	FV-110-90	FV-120-90	FV-130-90	FV-140-90	FV-150-90
110	FV-110-110	FV-120-110	FV-130-110	FV-140-110	FV-150-110
125	FV-110-125	FV-120-125	FV-130-125	FV-140-125	FV-150-125
150	FV-110-150	FV-120-150	FV-130-150	FV-140-150	FV-150-150
240	FV-110-240	FV-120-240	FV-130-240	FV-140-240	FV-150-240
320	FV-110-320	FV-120-320	FV-130-320	FV-140-320	FV-150-320

Note. We reserve the right to change these informations without any previous notice.

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