

Whatman™ Glass fibre filter papers



100% binder-free glass fibre filters.

- With high loading capacity and retention of very fine to sub-micron particles
- Can be used down to 500°C
- Applications: air filtration and gravimetric analysis of volatile materials in explosive atmospheres
- GMF 150 filters: multi-layer glass microfibre filters with a loose top layer (10 µm) upstream of a thin layer of 1 or 2 µm. Ideal pre-filter for high load capacities in connection with fast filter speeds
- QM-A quartz fibre filters: made of high purity quartz microfibre (SiO₂); high temperature resistance

Grade	Retention range (µm)	Air flow (s/100 mL/in ²)	Weight (g/m ²)	Thickness (µm)	
Glass fibre filters					
GF/A	1.6	4.3	53	260	<ul style="list-style-type: none"> ➤ Standard use filter ➤ Suspended solids ➤ Algae filtration, bacterial cultures ➤ Atmospheric control
GF/B	1	12	143	675	<ul style="list-style-type: none"> ➤ Thicker than GF/A: better moisture resistance, better load capacity
GF/C™	1.2	6.7	53	260	<ul style="list-style-type: none"> ➤ Recommended for standard suspended solids dosing processes ➤ Cell collection, liquid scintillography ➤ Binders analysis
GF/D	2.7	2.2	121	675	<ul style="list-style-type: none"> ➤ Membrane pre-filter - high loading capacity
GF/F	0.7	19	75	420	<ul style="list-style-type: none"> ➤ Excellent retention, filtration of fine particles ➤ DNA purification ➤ Dissolution tests
934-AH	1.5	3.7	64	435	<ul style="list-style-type: none"> ➤ Smooth surface and temperature resistance up to 550°C ➤ Environmental analysis ➤ Air and water pollution ➤ Cell harvesting ➤ Liquid scintillation counting
Glass fibre filters					
GMF 150 - 1 µm	1.2	3.1	139	730	<ul style="list-style-type: none"> ➤ Multi-layer filter with progressive retention from 10 µm to 1.2 µm
GMF 150 - 2 µm	2.4	1.5	149	750	<ul style="list-style-type: none"> ➤ Multi-layer filter with progressive retention from 10 µm to 2.4 µm
Quartz fibre filters					
QM-A™	2.2	6.4	85	450	<ul style="list-style-type: none"> ➤ Air, acid gases, stacks, ducts and aerosols sampling

Standard grades

Dim. (mm)	GF/A			GF/B			GF/C™			GF/D			GF/F		
	Cat. No.	Units/box	€/box	Cat. No.	Units/box	€/box	Cat. No.	Units/box	€/box	Cat. No.	Units/box	€/box	Cat. No.	Units/box	€/box
ø 21	036281	100	NC -	036461	100	NC -	036311	100	NC -	036465	100	NC -	036470	100	NC -
ø 24	036282	100	NC -	036298	100	NC -	036312	100	NC -	036466	100	NC -	036333	100	NC -
ø 25	036283	100	NC -	036299	100	NC -	036313	100	NC -	036325	100	NC -	036334	100	NC -
ø 37	036284	100	NC -	036300	100	NC -	036463	100	NC -	-	-	-	036471	100	NC -
ø 42.5	036285	100	NC -	036301	100	NC -	036314	100	NC -	036467	100	NC -	036335	100	NC -
ø 47	036286	100	NC -	036302	100	NC -	036315	100	NC -	036326	100	NC -	036336	100	NC -
ø 55	036288	100	NC -	036303	100	NC -	036317	100	NC -	036468	100	NC -	036337	100	NC -
ø 70	036291	100	NC -	036304	100	NC -	036318	100	NC -	036327	100	NC -	036338	100	NC -
ø 90	036292	100	NC -	036305	25	NC -	036319	100	NC -	036328	25	NC -	036339	25	NC -
ø 110	036293	100	NC -	036306	25	NC -	036320	100	NC -	036329	25	NC -	036416	25	NC -
ø 125	036294	100	NC -	036307	25	NC -	036321	100	NC -	036330	25	NC -	036417	25	NC -
ø 150	036295	100	NC -	036308	25	NC -	036322	100	NC -	036331	25	NC -	036418	25	NC -
ø 257	-	-	-	-	-	-	-	-	-	036332	25	NC -	036419	25	NC -
460 x 570*	-	-	-	036462	5	NC -	-	-	-	-	-	-	-	-	-
460 x 570**	036297	25	NC -	036310	25	NC -	036324	25	NC -	036469	25	NC -	-	-	-

* 5 per box ** 25 per box

WEB



Enter the reference on dulis.nl to find the chemical compatibility guide for Whatman™ membrane filters