

GE Glass microfibre filter papers



Technical Specifications

Grade	Typical Thickness (µm)	Basis Weight (g/m ²)	Nominal Particle Retention in Liquid* (µm)	Air Flow Rate
GF/A	260	53	1.6	4.3 s/100 ml/in ²
GF/B	675	143	1	12 s/100 ml/in ²
GF/C	260	53	1.2	6.7 s/100 ml/in ²
GF/D	675	121	2.7	2.2 s/100 ml/in ²
GF/F	420	75	0.7	19 s/100 ml/in ²

*Particle retention rating at 98% efficiency.

Filter papers, glass microfibre, grade GF/A 1.6 µm

Offers fine particle retention and high flow rate, as well as good loading capacity. Used for high efficiency general purpose laboratory filtration. Supplied in boxes of 100

Cat. No.	Code	Dia, mm
FP/12022	1820.021	21
FP/12024	1820.025	25
FP/12026	1820.037	37
FP/12028	1820.047	47
FP/12004	1820.055	55
FP/12005	1820.060	60
FP/12006	1820.070	70
FP/12008	1820.090	90
FP/12010	1820.110	110
FP/12012	1820.125	125
FP/12014	1820.150	150

Grade GF/B 1.0µm

Three times thicker than GF/A with higher wet strength and significantly increased loading capacity.

Cat. No.	Code	Dia, mm	Pack
FP/12124	1821.025	25	100
FP/12126	1821.037	37	100
FP/12128	1821.047	47	100
FP/12104	1821.055	55	100
FP/12106	1821.070	70	100
FP/12108	1821.090	90	25
FP/12110	1821.110	110	25
FP/12112	1821.125	125	25
FP/12114	1821.150	150	25

Grade GF/D 2.7µm

Considerably faster in flow rate and overall filtration speed than cellulose filter papers of similar particle retention.

Cat. No.	Code	Dia, mm	Pack
FP/12324	1823.025	25	100
FP/12328	1823.047	47	100
FP/12306	1823.070	70	100
FP/12308	1823.090	90	25
FP/12310	1823.110	110	25
FP/12312	1823.125	125	25
FP/12314	1823.150	150	25

Grade GF/F 0.7µm

High efficiency filter with a very rapid flow rate and an extremely high loading capacity.

Cat. No.	Code	Dia, mm	Pack
FP/12424	1825.025	25	100
FP/12428	1825.047	47	100
FP/12404	1825.055	55	100
FP/12406	1825.070	70	100
FP/12408	1825.090	90	25
FP/12410	1825.110	110	25
FP/12412	1825.125	125	25
FP/12414	1825.150	150	25



FP/12408, FP/1228, FP/12128 & FP/12024

Grade GF/C 1.2µm

Slightly more retentive than GF/A. Combines fine particle retention with good flow rate. Supplied in boxes of 100

Cat. No.	Code	Dia, mm
FP/12222	1822.021	21
FP/12224	1822.025	25
FP/12228	1822.047	47
FP/12204	1822.055	55
FP/12206	1822.070	70
FP/12208	1822.090	90
FP/12210	1822.110	110
FP/12212	1822.125	125
FP/12214	1822.150	150

Filter paper, Phase separation

A high grade filter paper that has been impregnated with a stabilised silicone that renders it hydrophobic, retaining the aqueous phase and passing the solvent phase through.

The cut-off is automatic and complete; this product can be used to replace a traditional separating funnel. Supplied in boxes of 100.

Cat. No.	Code	Dia, mm
FP/14006	2200-070	70
FP/14008	2200-090	90
FP/14010	2200-110	110
FP/14012	2200-125	125
FP/14014	2200-150	150
FP/14016	2200-185	185
FP/14018	2200-240	240

