

Whatman™ Quantitative Filter Papers



Designed for gravimetric analysis and the preparation of samples for instrumental analysis. They are available in three formats designed to meet the user's specific needs: ashless, hardened low ash, hardened ashless.

	Grade	Nominal Particle Retention in Liquid, µm	Filtration Speed (approx) Herzberg, s	Typical Thickness, µm	Basis Weight, g/m ²	Flow - Aspect	Ash Content, %
Ashless	40	8	340	210	95	Medium	0.007
	41	20	54	220	85	Fast	
	42	2.5	1870	200	100	Slow	
	43	16	155	220	95	Medium to fast	
	44	3	995	180	80	Slow to medium	
Hardened Low Ash	589/1	12-25	25	190	80	Fast	0.01
	589/2	4-12	70	190	85	Medium to fast	
	589/3	<2	750	150	84	Slow	
	50	2.7	2685	115	97	Slow	0.015
	52	7	235	175	101	Medium	
Hardened Ashless	54	22	39	185	92	Fast	0.006
	540	8	200	115	88	Medium	
	541	22	34	175	82	Fast	
	542	2.7	2510	185	93	Slow	

Ashless, Grade 40

210µm thickness, medium flow, 8µm nominal retention.

Supplied in packs of 100

Code	Alt Ref	Ø, mm	Price
FIL2203	1440055	55	£18.00
FIL2204	1440070	70	£18.00
FIL2205	1440090	90	£25.00
FIL2206	1440110	110	£34.00
FIL2207	1440125	125	£40.00
FIL2208	1440150	150	£52.00
FIL2209	1440185	185	£78.00
FIL2210	1440240	240	£123.00



Ashless, Grade 41

220µm thickness, fast flow, 20µm nominal retention.

Supplied in packs of 100

Code	Alt Ref	Ø, mm	Price
FIL2212	1441055	55	£16.00
FIL2213	1441060	60	£16.00
FIL2214	1441070	70	£17.00
FIL2215	1441090	90	£23.00
FIL2216	1441110	110	£32.00
FIL2217	1441125	125	£37.00
FIL2218	1441150	150	£51.00
FIL2219	1441185	185	£76.00
FIL2220	1441240	240	£119.00

