

Whatman™ Quantitative filter papers



- **Standard quality, ashless**
- **Produced from high quality cotton fibres in dust controlled rooms**
- **High purity filter for a wide range of critical applications**
- **0.007% ash maximum**
- **High quality, low ash content**
- **Strong acid treatment for better chemical resistance and after wetting resistance**
- **Smooth and resistant surface for precipitate recovery**
- **0.015% ash maximum**
- **High quality, ashless**
- **Acid treatment for better resistance after wetting in combination with a very low ash residue**
- **Smooth and resistant surface for a wide variety of manipulations**
- **0.006% ash maximum**

Grade (flat)	Filtration speed	Retention (µm)	Thickness (µm)	Weight (g/m ²)
Quantitative ashless filters (rate < 0,007 %)				
40	Medium	8	210	95
41	Fast	20-25	220	85
42	Slow	2,5	200	100
43	Medium to Fast	16	220	95
44	Slow to medium	3	180	80
Hardened quantitative filters with low ash content (rate < 0,015 %)				
50	Slow	2.7	115	97
52	Medium	7	175	101
54	Very fast	20-25	185	92
Quantitative hardened ashless filters (rate < 0,006 %)				
540	Medium	8	160	88
541	Fast	20-25	155	82
542	Slow	2.7	150	93

Quantitative, ashless

Dimensions (mm)	Units/box	Grade 40		Grade 41		Grade 42		Grade 43		Grade 44	
		Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box
ø 30	100	1440329	NC -	-	-	-	-	-	-	-	-
ø 42.5	100	1440042	NC -	1441042	NC -	1442042	NC -	-	-	-	-
ø 47	100	1440047	NC -	1441047	NC -	1442047	NC -	-	-	-	-
ø 55	100	1440055	NC -	1441055	NC -	1442055	NC -	-	-	-	-
ø 70	100	1440070	NC -	1441070	NC -	1442070	NC -	-	-	1444070	NC -
ø 90	100	1440090	NC -	1441090	NC -	1442090	NC -	1443090	NC -	1444090	NC -
ø 110	100	1440110	NC -	1441110	NC -	1442110	NC -	1443110	NC -	1444110	NC -
ø 125	100	1440125	NC -	1441125	NC -	1442125	NC -	1443125	NC -	1444125	NC -
ø 150	100	1440150	NC -	1441150	NC -	1442150	NC -	1443150	NC -	1444150	NC -
ø 185	100	1440185	NC -	1441185	NC -	1442185	NC -	1443185	NC -	1444185	NC -
ø 240	100	1440240	NC -	1441240	NC -	1442240	NC -	-	-	-	-
ø 320	100	-	-	1441320	NC -	1442320	NC -	-	-	-	-
8" x 10"	100	-	-	1441866	NC -	-	-	-	-	-	-
460 x 570	100	1440917	NC -	1441917	NC -	-	-	-	-	-	-

Quantitative, reinforced low-ash and ash-free

Dimensions (mm)	Units/box	Reinforced low ash						Reinforced without ash					
		Grade 50		Grade 52		Grade 54		Grade 540		Grade 541		Grade 542	
		Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box	Cat. No.	€/box
ø 24	100	-	-	-	-	-	-	1540324	NC -	-	-	-	-
ø 42.5	100	1450042	NC -	-	-	-	-	1540042	NC -	1541042	NC -	-	-
ø 47	100	-	-	-	-	-	-	-	-	1541047	NC -	-	-
ø 55	100	1450055	NC -	-	-	1454055	NC -	1540055	NC -	1541055	NC -	1542055	NC -
ø 70	100	1450070	NC -	-	-	1454070	NC -	-	-	1541070	NC -	1542070	NC -
ø 90	100	1450090	NC -	1452090	NC -	1454090	NC -	1540090	NC -	1541090	NC -	1542090	NC -
ø 110	100	1450110	NC -	1452110	NC -	1454110	NC -	1540110	NC -	1541110	NC -	1542110	NC -
ø 125	100	1450125	NC -	1452125	NC -	1454125	NC -	1540125	NC -	1541125	NC -	1542125	NC -
ø 150	100	1450150	NC -	1452150	NC -	1454150	NC -	1540150	NC -	1541150	NC -	1542150	NC -
ø 185	100	1450185	NC -	-	-	1454185	NC -	1540185	NC -	1541185	NC -	1542185	NC -
ø 240	100	1450240	NC -	1452240	NC -	1454240	NC -	1540240	NC -	1541240	NC -	1542240	NC -
ø 320	100	1450320	NC -	-	-	1454320	NC -	-	-	1541320	NC -	-	-
500	100	-	-	-	-	1454500	NC -	-	-	-	-	-	-
Surface cleaning	100	1450993	NC -	-	-	-	-	-	-	-	-	-	-
460 x 570	100	-	-	-	-	1454917	NC -	-	-	1541917	NC -	-	-