

## Whatman™ Quality filter papers

Cellulose filters made from high quality cotton wool. Qualitative filters are used in qualitative analysis techniques to determine and identify substances. Some grades are reinforced with a stable resin making them resistant to moisture



Grade (flat)	Filtration speed/ aspect	Retention (µm)	Thickness (µm)	Weight (g/m <sup>2</sup> )	Folded grade
<b>Standard qualitative filters (flat or folded)</b>					
1	Medium	11	180	87	1 V
2	Medium	8	190	97	2 V
3	Medium	6	390	185	-
4	Fast	25	210	92	4 V
5	Slow	2.5	200	100	-
-	Slow	2.5	200	92	5 V
6	Medium to slow	3	180	100	-
595	Medium to fast - fine	4 - 7	150	68	595 <sup>1/2</sup>
597	Medium to fast	4 - 7	180	85	597 <sup>1/2</sup>
602h	Slow	< 2	160	84	602 <sup>1/2</sup>
<b>Qualitative filters resistant to moisture (flat or folded)</b>					
91	Creped, Medium	10	205	65	-
93	Medium	10	145	65	-
113	Creped, Fast	30	420	125	113 V
114	Fast	25	190	75	114 V
1573	Slow	< 2	140	92	1573 <sup>1/2</sup>

### Qualitative, standard

Ø (mm)	Units/ box	Grade 1		Grade 2		Grade 3		Grade 4		Grade 5		Grade 6	
		Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box
10	500	10016508	NC -	-	-	-	-	-	-	-	-	-	-
23	100	-	-	-	-	1003323	NC -	-	-	-	-	-	-
25	100	1001325	NC -	-	-	-	-	-	-	1005325	NC -	-	-
30	100	1001329	NC -	-	-	-	-	-	-	-	-	-	-
32	100	1001032	NC -	-	-	-	-	-	-	-	-	-	-
42,5	100	1001042	NC -	1002042	NC -	-	-	1004042	NC -	1005042	NC -	1006042	NC -
47	100	1001047	NC -	1002-047	NC -	-	-	1004047	NC -	1005047	NC -	-	-
55	100	1001055	NC -	1002055	NC -	1003055	NC -	1004055	NC -	1005055	NC -	-	-
70	100	1001070	NC -	1002070	NC -	1003070	NC -	1004070	NC -	1005070	NC -	1006070	NC -
85	100	1001085	NC -	-	-	-	-	-	-	-	-	-	-
90	100	1001090	NC -	1002090	NC -	1003090	NC -	1004090	NC -	1005090	NC -	1006090	NC -
110	100	1001110	NC -	1002110	NC -	1003110	NC -	1004110	NC -	1005110	NC -	1006110	NC -
125	100	1001125	NC -	1002125	NC -	1003125	NC -	1004125	NC -	1005125	NC -	1006125	NC -
150	100	1001150	NC -	1002150	NC -	1003150	NC -	1004150	NC -	1005150	NC -	1006150	NC -
185	100	1001185	NC -	1002185	NC -	1003185	NC -	1004185	NC -	-	-	1006185	NC -
240	100	1001240	NC -	1002240	NC -	1003240	NC -	1004240	NC -	-	-	1006240	NC -
L x W = 460 x 570	100	1001917	NC -	1002917	NC -	1003917	NC -	1004917	NC -	-	-	-	-

### Qualitative, wetting resistant

Ø (mm)	Grade 91			Student grade/Grade 93			Grade 113			Grade 114		
	Cat. No.	Units/ box	€/ box	Cat. No.	Units/ box	€/ box	Cat. No.	Units/ box	€/ box	Cat. No.	Units/ box	€/ box
90	-	-	-	-	-	-	1113090	100	NC -	1114090	100	NC -
110	-	-	-	1093110	100	NC -	-	-	-	-	-	-
110	1091110	4000	NC -	1093111	1250	NC -	1113110	100	NC -	-	-	-
125	1091125	4000	NC -	1093126	50	NC -	1113125	100	NC -	1114125	100	NC -
150	1091150	1000	NC -	-	-	-	1113150	100	NC -	1114150	100	NC -
185	1091185	1000	NC -	-	-	-	1113185	100	NC -	1114185	100	NC -
240	1091240	1000	NC -	-	-	-	1113240	100	NC -	1114240	100	NC -
320	-	-	-	-	-	-	1113320	100	NC -	-	-	-
400	-	-	-	-	-	-	-	-	-	1114400	100	NC -

### Qualitative, standard folded and wet strengthened

Time saving thanks to the folded format :

- it is no longer necessary to fold the filters in four;
- Greater filtration area;
- maintains the filter's filtration speed: no premature clogging;
- Folding without affecting the technical characteristics of the filter.



Ø (mm)	Units/ box	Grade 1 V		Grade 2 V		Grade 4 V		Grade 113 V		Grade 114 V	
		Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box
125	100	698020	NC -	1202125	NC -	698014	NC -	1213125	NC -	1214125	NC -
150	100	698021	NC -	1202150	NC -	698015	NC -	1213150	NC -	1214150	NC -
185	100	698022	NC -	1202185	NC -	698016	NC -	1213185	NC -	1214185	NC -
240	100	698023	NC -	1202240	NC -	698017	NC -	1213240	NC -	1214240	NC -
270	100	698024	NC -	1202270	NC -	698018	NC -	1213270	NC -	-	-
320	100	698025	NC -	1202320	NC -	698019	NC -	1213320	NC -	1214320	NC -
385	100	-	-	1202385	NC -	-	-	-	-	-	-
400	100	-	-	1202400	NC -	-	-	-	-	-	-
500	100	-	-	1202500	NC -	-	-	1213500	NC -	-	-

Ø (mm)	Units/ box	Grade 595 <sup>1/2</sup>		Grade 597 <sup>1/2</sup>		Grade 602 <sup>1/2</sup>		Grade 1573 <sup>1/2</sup>	
		Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box	Cat. No.	€/ box
70	100	673406	NC -	-	-	-	-	-	-
90	100	036991	NC -	10311842	NC -	-	-	-	-
110	100	036952	NC -	037310	NC -	-	-	-	-
125	100	037193	NC -	036976	NC -	037312	NC -	037314	NC -
150	100	036958	NC -	673407	NC -	037313	NC -	037216	NC -
185	100	10311647	NC -	036852	NC -	10312647	NC -	037315	NC -
240	100	10311651	NC -	036944	NC -	-	-	-	-