

Filter paper



Standard Filter Paper

Standard filter paper, medium-fast filtration with medium to fine particle retention. Made of 100% cellulose. A standard grade used for many routine analytical applications in different industries (food, environmental, chemical and pharma)

Available as plain disc, folded discs or sheets.

For specifications, see table at the back of this product sheet.

Article	Description	Qty.	Similar to
876604	Filter, paper, standard, medium fast, 55 mm	100	Grade 1, 595, 3hw, 615
876605	Filter, paper, standard, medium fast, 70 mm	100	Grade 1, 595, 3hw, 615
876612	Filter, paper, standard, medium fast, 90 mm	100	Grade 1, 595, 3hw, 615
876616	Filter, paper, standard, medium fast, 110 mm	100	Grade 1, 595, 3hw, 615
876624	Filter, paper, standard, medium fast, 150 mm	100	Grade 1, 595, 3hw, 615
876628	Filter, paper, standard, medium fast, 185 mm	100	Grade 1, 595, 3hw, 615
876632	Filter, paper, standard, medium fast, 240 mm	100	Grade 1, 595, 3hw, 615
876602	Filter, paper, standard, medium fast, sheet 460 x 570 mm	100	Grade 1, 595, 3hw, 615
876654	Filter, paper, standard, medium fast, 70 mm, folded	100	Grade 1, 595, 3hw, 615
876658	Filter, paper, standard, medium fast, 100 mm, folded	100	Grade 1, 595, 3hw, 615
876659	Filter, paper, standard, medium fast, 110 mm, folded	100	Grade 1, 595, 3hw, 615
876660	Filter, paper, standard, medium fast, 125 mm, folded	100	Grade 1, 595, 3hw, 615
876661	Filter, paper, standard, medium fast, 150 mm, folded	100	Grade 1, 595, 3hw, 615
876663	Filter, paper, standard, medium fast, 190 mm, folded	100	Grade 1, 595, 3hw, 615
876678	Filter, paper, standard, medium fast, 250 mm, folded	100	Grade 1, 595, 3hw, 615
876681	Filter, paper, standard, medium fast, 270 mm, folded	100	Grade 1, 595, 3hw, 615
876682	Filter, paper, standard, medium fast, 320 mm, folded	100	Grade 1, 595, 3hw, 615

Filter paper

Qualitative Filter Paper

Extremely pure filter paper made of alpha cotton cellulose (ash content of 0.06%).

Available in five different filtration speed and retention characteristics.

This filter offers a better resistance to chemicals and moistures compared to the standard filter paper.

Available as plain disc, folded discs or sheets.

For specifications, see table at the back of this product sheet.

Qualitative, extra fast

Article	Description	Qty.	Similar to
876908	Filter, paper, qualitative, extra fast, 90 mm	100	Grade 4, 604, 288, 617
876912	Filter, paper, qualitative, extra fast, 110 mm	100	Grade 4, 604, 288, 617

Qualitative, fast

Article	Description	Qty.	Similar to
876704	Filter, paper, qualitative, fast, 55 mm	100	597, 289, 616
876708	Filter, paper, qualitative, fast, 70 mm	100	597, 289, 616
876712	Filter, paper, qualitative, fast, 90 mm	100	597, 289, 616
876716	Filter, paper, qualitative, fast, 110 mm	100	597, 289, 616
876720	Filter, paper, qualitative, fast, 125 mm	100	597, 289, 616
876724	Filter, paper, qualitative, fast, 150 mm	100	597, 289, 616
876728	Filter, paper, qualitative, fast, 185 mm	100	597, 289, 616
876732	Filter, paper, qualitative, fast, 240 mm	100	597, 289, 616
876754	Filter, paper, qualitative, fast, 70 mm, folded	100	597, 289, 616
876758	Filter, paper, qualitative, fast, 90 mm, folded	100	597, 289, 616
876762	Filter, paper, qualitative, fast, 110 mm, folded	100	597, 289, 616
876766	Filter, paper, qualitative, fast, 125 mm, folded	100	597, 289, 616
876767	Filter, paper, qualitative, fast, 150 mm, folded	100	597, 289, 616
876768	Filter, paper, qualitative, fast, 185 mm, folded	100	597, 289, 616
876778	Filter, paper, qualitative, fast, 240 mm, folded	100	597, 289, 616
843321	Filter, paper, qualitative, fast, 320 mm, folded	100	597, 289, 616

Qualitative, very slow

Article	Description	Qty.	Similar to
876800	Filter, papier, qualitative, very slow, 47mm	100	Grade 5, 602h, 291, 619eh
876802	Filter, paper, qualitative, very slow, 55 mm	100	Grade 5, 602h, 291, 619eh
876808	Filter, paper, qualitative, very slow, 70 mm	100	Grade 5, 602h, 291, 619eh
876812	Filter, paper, qualitative, very slow, 90 mm	100	Grade 5, 602h, 291, 619eh
876820	Filter, paper, qualitative, very slow, 125 mm	100	Grade 5, 602h, 291, 619eh
876801	Filter, papier, qualitatively, very slow, 150mm	100	Grade 5, 602h, 291, 619eh
876828	Filter, paper, qualitative, very slow, 185 mm	100	Grade 5, 602h, 291, 619eh
876832	Filter, paper, qualitative, very slow, 240 mm	100	Grade 5, 602h, 291, 619eh

Filter paper

Quantitative Filter Paper (ash free)

Quantitative or ashless filter paper is made of 100% cotton linters and free from impurities.

The paper had an acid treatment and finally washed with ultra pure water.

Therefore this filter paper has an ash content of 0.01%.

Five types with different filtration speed and retention characteristics are available.

Available as plain disc, folded discs or sheets.

For specifications, see table at the back of this product sheet.

Quantitative, extra fast

Article	Description	Qty.	Similar to
876004	Filter, paper, quantitative, extra fast, ash free, 55 mm	100	Grade 41, 589/1, 388, 640w
876008	Filter, paper, quantitative, extra fast, ash free, 70 mm	100	Grade 41, 589/1, 388, 640w
876012	Filter, paper, quantitative, extra fast, ash free, 90 mm	100	Grade 41, 589/1, 388, 640w
876016	Filter, paper, quantitative, extra fast, ash free, 110 mm	100	Grade 41, 589/1, 388, 640w
876020	Filter, paper, quantitative, extra fast, ash free, 125 mm	100	Grade 41, 589/1, 388, 640w
876024	Filter, paper, quantitative, extra fast, ash free, 150 mm	100	Grade 41, 589/1, 388, 640w
876028	Filter, paper, quantitative, extra fast, ash free, 185 mm	100	Grade 41, 589/1, 388, 640w
876054	Filter, paper, quantitative, extra fast, ash free, 125 mm, folded	100	Grade 41, 589/1, 388, 640w
876055	Filter, paper, quantitative, extra fast, ash free, 150 mm, folded	100	Grade 41, 589/1, 388, 640w

Quantitative, fast

Article	Description	Qty.	Similar to
876110	Filter, paper, quantitative, fast, ash free, 55 mm	100	Grade 43, 589/2, 389, 640m
876111	Filter, paper, quantitative, fast, ash free, 70 mm	100	Grade 43, 589/2, 389, 640m
876112	Filter, paper, quantitative, fast, ash free, 90 mm	100	Grade 43, 589/2, 389, 640m
876116	Filter, paper, quantitative, fast, ash free, 110 mm	100	Grade 43, 589/2, 389, 640m
876120	Filter, paper, quantitative, fast, ash free, 125 mm	100	Grade 43, 589/2, 389, 640m
876124	Filter, paper, quantitative, fast, ash free, 150 mm	100	Grade 43, 589/2, 389, 640m
876125	Filter, paper, quantitative, fast, ash free, 185 mm	100	Grade 43, 589/2, 389, 640m

Quantitative, medium fast

Article	Description	Qty.	Similar to
876426	Filter, paper, quantitative, medium fast, ash free, 90 mm	100	Grade 40, 589/5, 392, 640md
876427	Filter, paper, quantitative, medium fast, ash free, 125 mm	100	Grade 40, 589/5, 392, 640md
876428	Filter, paper, quantitative, medium fast, ash free, 185 mm	100	Grade 40, 589/5, 392, 640md

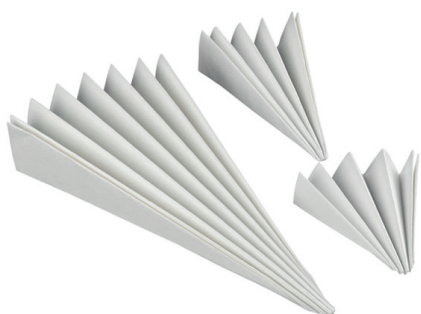
Quantitative, slow

Article	Description	Qty.	Similar to
876521	Filter, paper, quantitative, slow, ash free, 55 mm	100	Grade 44, 589/6, 390, 640dd
876522	Filter, paper, quantitative, slow, ash free, 70 mm	100	Grade 44, 589/6, 390, 640dd
876523	Filter, paper, quantitative, slow, ash free, 90 mm	100	Grade 44, 589/6, 390, 640dd
876524	Filter, paper, quantitative, slow, ash free, 110 mm	100	Grade 44, 589/6, 390, 640dd
876525	Filter, paper, quantitative, slow, ash free, 125 mm	100	Grade 44, 589/6, 390, 640dd
876526	Filter, paper, quantitative, slow, ash free, 150 mm	100	Grade 44, 589/6, 390, 640dd
876527	Filter, paper, quantitative, slow, ash free, 185 mm	100	Grade 44, 589/6, 390, 640dd

Filter paper

Quantitative, very slow

Article	Description	Qty.	Similar to
876204	Filter, paper, quantitative, very slow, ash free, 55 mm	100	Grade 42, 589/3, 391, 640d
876208	Filter, paper, quantitative, very slow, ash free, 70 mm	100	Grade 42, 589/3, 391, 640d
876216	Filter, paper, quantitative, very slow, ash free, 110 mm	100	Grade 42, 589/3, 391, 640d
876217	Filter, paper, quantitative, very slow, ash free, 125 mm	100	Grade 42, 589/3, 391, 640d
876224	Filter, paper, quantitative, very slow, ash free, 150 mm	100	Grade 42, 589/3, 391, 640d
876228	Filter, paper, quantitative, very slow, ash free, 185 mm	100	Grade 42, 589/3, 391, 640d



Specifications

Paper type	Filtration Speed	Weight (g/m ²)	Thickness (mm)	Pore size (µm)	Whatman	Hahnemuhle	Sartorius	Machery Nagel
Standard	Medium fast	73	0,16	5-13	Grade 1	595	3hw	615
Qualitative	Extra fast	80	0,21	15-20	Grade 4	604	288	617
Qualitative	Fast	88	0,18	12-15	597	597	289	616
Qualitative	Medium	87	0,18	8-12	Grade 2	593	292	616md
Qualitative	Slow	80	0,16	4-7	Grade 6	594	290	619
Qualitative	Extra slow	80	0,16	2-4	Grade 5	602h	291	619eh
Quantitative	Extra fast	85	0,20	25-30	Grade 41	589/1	388	640w
Quantitative	Fast	85	0,20	20-25	Grade 43	589/2	389	640m
Quantitative	Medium fast	85	0,20	14-18	Grade 40	589/5	392	640md
Quantitative	Slow	70	0,16	7-9	Grade 44	589/6	390	640dd
Quantitative	Very slow	85	0,17	2-4	Grade 42	589/3	391	640d

Note: Technical support is always available to help you with your filter selection. If the filter paper you need is not listed, please feel free to contact us.