

Ash-free Filter Papers

For Quantitative and Gravimetric Analyses

These filter papers are used for quantitative and gravimetric analyses as well as for pressure or vacuum filtration. They are made out of 100% cotton linters with an α -cellulose content of > 98% and are acid-washed to make the papers ashless and achieve high purity.

Specifications

Grade	Weight (g/m ²)	Thickness (mm)	Particle Retention (μm)	Filtration (s)	Precipitates	Properties
 388	84	0.21	12 to 15	10	Coarse crystalline	Wide-pore, loose structure, fast filtering
 389	84	0.19	8 to 12	20	Medium-fine crystalline	Medium- to wide-pore, medium fast filtering
 389 F	84	0.19	8 to 12	20	Medium-fine crystalline	Medium- to wide-pore, medium fast filtering
 392	84	0.17	5 to 8	50	Fine crystalline	Medium dense, medium fast filtering
 390	84	0.16	3 to 5	100	Fine crystalline	Narrow-pore, dense, slow filtering
 391	84	0.15	2 to 3	180	Very fine crystalline	Fine-pore, dense, very slow filtering
 393	100	0.17	1 to 2	300	Very fine crystalline	Very fine-pore, very dense, very slow filtering

Ordering Information



Filter Discs, 100 Pieces

Dia. in mm	Grade 388	Grade 389	Grade 389 F	Grade 390	Grade 391	Grade 392	Grade 393
55	FT-3-101-055	FT-3-102-055	FT-3-112-055	FT-3-103-055	FT-3-104-055	FT-3-105-055	FT-3-127-055
70	FT-3-101-070	FT-3-102-070		FT-3-103-070	FT-3-104-070	FT-3-105-070	FT-3-127-070
90	FT-3-101-090	FT-3-102-090	FT-3-112-090	FT-3-103-090	FT-3-104-090	FT-3-105-090	FT-3-127-090
110	FT-3-101-110	FT-3-102-110	FT-3-112-110	FT-3-103-110	FT-3-104-110	FT-3-105-110	FT-3-127-110
125	FT-3-101-125	FT-3-102-125	FT-3-112-125	FT-3-103-125	FT-3-104-125	FT-3-105-125	FT-3-127-125
150	FT-3-101-150	FT-3-102-150	FT-3-112-150	FT-3-103-150	FT-3-104-150	FT-3-105-150	FT-3-127-150
185	FT-3-101-185	FT-3-102-185	FT-3-112-185	FT-3-103-185	FT-3-104-185	FT-3-105-185	FT-3-127-185
240	FT-3-101-240	FT-3-102-240		FT-3-103-240	FT-3-104-240	FT-3-105-240	FT-3-127-240



Folded Filters, 100 Pieces

Dia. in mm	Grade 388	Grade 389	Grade 389 F	Grade 390	Grade 391	Grade 392
110	FT-4-101-110	FT-4-102-110		FT-4-103-110	FT-4-104-110	FT-4-105-110
125	FT-4-101-125	FT-4-102-125		FT-4-103-125	FT-4-104-125	FT-4-105-125
150	FT-4-101-150	FT-4-102-150		FT-4-103-150	FT-4-104-150	FT-4-105-150
185	FT-4-101-185	FT-4-102-185	FT-4-112-185	FT-4-103-185	FT-4-104-185	FT-4-105-185
240	FT-4-101-240	FT-4-102-240			FT-4-104-240	



Sheets in 580 × 580 mm, 100 Pieces

Grade 388	Grade 389	Grade 390	Grade 391	Grade 392	Grade 393
FT-2-101-580580	FT-2-102-580580	FT-2-103-580580	FT-2-104-580580	FT-2-105-580580	FT-2-127-580580

Other dimensions are available on request