

GENERAL CATALOGUE

Analytical grade qualitative filter paper

Recommended on qualitative analysis with high level precision



Description

FILTER-LAB® filter paper for qualitative analytic grade analyses are manufactured with cotton linters and cellulose fibers with a high purity. For that reason, is used on qualitative tests of elevated precision like the determination or the identification of the materials, for example.

These papers have excellent chemical and moisture resistance due to the addition, during the manufacturing process, an inert binder. This product contains nitrogen, which in the case of Kjeldall analysis, we recommend using filter paper FILTER-LAB® ref. 1290, low in N.

The range is formed by 7 qualities and are available in plain format, folded and sheets.

Technical specifications

Ref.	Filtration	Grammage	Thickness	Pore	Ashes
		g/m^2	mm	µm	%
1248	Very fast	80	0.210	25-30	< 0.1
1249	Fast	88	0.180	20-25	< 0.1
1250	Medium	87	0.180	10-15	< 0.1
1252	Medium-slow	80	0.160	7-9	< 0.1
1254	Slow	80	0.160	2-4	< 0.1
1256	Very slow	100	0.190	1-3	< 0.1
1258	Mediu-slow, thick	200	0.360	5-7	< 0.1

APPLICATIONS

Ref. 1248. Very fast filtration

- Filtration of samples with coarse precipitates.
- Filtration of musts.
- Food analysis.
- Determination of impurities in the iron and steel.

Ref. 1249. Fast filtration

- Filtration of thick precipitates as silver sulfurs, arsenic, cadmium, antimony, lead and cadmium alkaline carbonate.
- Determination of fat content.
- Soil Analysis

Ref. 1250. Medium filtration

- Analysis of beer and malt according to the parameters recommended by the EBC (European Brewery Convention)
- Filtration media samples precipitated as calcium oxalate or some metal sulfides
- Analysis fertilizers.
- Filtration hydrocarbon samples
- Analysis of black smoke into the atmosphere

Ref. 1252. Medium slow filtration

- Retention of fine precipitates as barium sulfate hot tin sulfide, nickel or zinc.
- Separation of particles in the food industry.
- Cauldron water testing

Ref. 1254. Slow filtration

- Degassing and analysis of beverage samples turbidity.
- Sample preparation prior to membrane filtration or spectrophotometry refractometry
- Filtration of very fine precipitates as barium sulfate or zinc sulfate cold

Ref. 1256. Very slow filtration

- Filtration of samples with very fine precipitates.
- Fine filtration of wine samples
- Water analysis

Ref. 1258. Medium-slow filtration, thick.

- Transport of biological samples
- Separation of elements by electrophoresis
- Determination of sulfur and sulphate in aggregates.
- Filtration of samples precipitated with high load
- Determination of some properties of aggregates

Formats and dimensions



25	42,5	47	50	55	70	90	110	125	150	185	200	240	250	270	300	320

Dimensions: Diameter in mm
Presentation: Packs of 100 units



70	90	110	125	150	185	200	240	250	270	300	320

Dimensions: Diameter in mm
Presentation: Packs of 100 units



460 x 570

Dimensions: Measures in mm
Presentation: Pack of 100 units

Other formats and dimensions available under demand

INFORMATION FOR ORDERS. Analytic grade qualitative filter paper

Ref. 1248. Very fast filtration

Size mm Ø	Plain	Folded	Sheets	units/box
25	PN1248025	-	-	100
47	PN1248047	-	-	100
50	PN1248050	-	-	100
55	PN1248055	-	-	100
70	PN1248070	PL1248070	-	100
90	PN1248090	PL1248090	-	100
110	PN1248110	PL1248110	-	100
125	PN1248125	PL1248125	-	100
150	PN1248150	PL1248150	-	100
185	PN1248185	PL1248185	-	100
200	PN1248200	PL1248200	-	100
240	PN1248240	PL1248240	-	100
250	PN1248250	PL1248250	-	100
270	PN1248270	PL1248270	-	100
300	PN1248300	PL1248300	-	100
320	PN1248320	PL1248320	-	100
203 x 254	-	-	HJ1248203254	100
460 x 570	-	-	HJ1248460570	100

Ref. 1249. Fast filtration

Size mm Ø	Plain	Folded	Sheets	units/box
25	PN1249025	-	-	100
47	PN1249047	-	-	100
50	PN1249050	-	-	100
55	PN1249055	-	-	100
70	PN1249070	PL1249070	-	100
90	PN1249090	PL1249090	-	100
110	PN1249110	PL1249110	-	100
125	PN1249125	PL1249125	-	100
150	PN1249150	PL1249150	-	100
185	PN1249185	PL1249185	-	100
200	PN1249200	PL1249200	-	100
240	PN1249240	PL1249240	-	100
250	PN1249250	PL1249250	-	100
270	PN1249270	PL1249270	-	100
300	PN1249300	PL1249300	-	100
320	PN1249320	PL1249320	-	100
203 x 254	-	-	HJ1249203254	100
460 x 570	-	-	HJ1249460570	100

Ref. 1250. Medium filtration

Size mm Ø	Plain	Folded	Sheets	units/box
25	PN1250025	-	-	100
47	PN1250047	-	-	100
50	PN1250050	-	-	100
55	PN1250055	-	-	100
70	PN1250070	PL1250070	-	100
90	PN1250090	PL1250090	-	100
110	PN1250110	PL1250110	-	100
125	PN1250125	PL1250125	-	100
150	PN1250150	PL1250150	-	100
185	PN1250185	PL1250185	-	100
200	PN1250200	PL1250200	-	100
240	PN1250240	PL1250240	-	100
250	PN1250250	PL1250250	-	100
270	PN1250270	PL1250270	-	100
300	PN1250300	PL1250300	-	100
320	PN1250320	PL1250320	-	100
203 x 254	-	-	HJ1250203254	100
460 x 570	-	-	HJ1250460570	100

Ref. 1252. Medium-slow filtration

Size mm Ø	Plain	Folded	Sheets	units/box
25	PN1252025	-	-	100
47	PN1252047	-	-	100
50	PN1252050	-	-	100
55	PN1252055	-	-	100
70	PN1252070	PL1252070	-	100
90	PN1252090	PL1252090	-	100
110	PN1252110	PL1252110	-	100
125	PN1252125	PL1252125	-	100
150	PN1252150	PL1252150	-	100
185	PN1252185	PL1252185	-	100
200	PN1252200	PL1252200	-	100
240	PN1252240	PL1252240	-	100
250	PN1252250	PL1252250	-	100
270	PN1252270	PL1252270	-	100
300	PN1252300	PL1252300	-	100
320	PN1252320	PL1252320	-	100
203 x 254	-	-	HJ1252203254	100
460 x 570	-	-	HJ1252460570	100