



FILTER-LAB low ash qualitative filter paper

Ref. 1248

Code: PN1248047

Circles 47 mm. diameter

Box 100 units



Filtration catalogue: pages 26, 27, 28, 29.

SPECIAL APPLICATIONS

- Filtration of coarse precipitates as $Fe(OH)_3$, $Al(OH)_3$, SiO_2 , $Cr(OH)_3$.
- Filtration of gelatinous precipitates and flocculants.
- Food analysis.
- Prefiltration of samples
- Determination of silica content in iron and steel
- Clean samples of plant extracts.

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TECHNICAL SPECIFICATION

Reference	1248
Code	PN1248047
Diameter	47 mm.
Format	plain
Presentation	Box 100 units
Grammage (EN 536)	80 gr./m
Thickness (EN 20534)	0,210 mm.
Ash content (DIN 53137)	< 0,06%
Average pore size	25 - 30 μm
Filtration	Very fast
Speed filtration (DIN 53137)	6 - 14 s
Bursting strength resistance (ISO 2758)	> 20 kPa
Composition	Pure cellulose
Filter type	Depth filter

Related products



FILTER-LAB low ash qualitative filter paper

Made from cotton linter high purity. Analytical tests are used in critical qualitative.

Technical specifications

Ref.	Filtration / Thickness	Weight in grams g/m ²	Thickness mm	Pore μm	Ash%
1248	Very quick	80	0.210	25 - 30	< 0.06
1249	Quick	80	0.180	20 - 25	< 0.06
1250	Medium	87	0.180	10 - 13	< 0.06
1252	Medium slow	80	0.160	7 - 9	< 0.06
1254	Slow	80	0.150	2 - 4	< 0.06
1256	Very slow	80	0.150	1 - 3	< 0.06
1258	Medium slow / thick	200	0.360	5 - 7	< 0.1



Polycarbonate filtration equipment

Polycarbonate filtration apparatus under vacuum. For filters of 47-50 mm. 250 ml graduated funnel.

Ref. 16510 Complete equipment
Ref. 16511 Funnel + support



Polycarbonate holder

Special for 47-50 mm. diameter filters. Used for filtration of aqueous samples. Sterilizable. Connect input and output: rubber tube 8-10 mm.

Ref. 16508B-1 box 1 holder
Ref. 16508B box 5 units



Stainless steel holder

Special filters of 47-50 mm. in diameter. Used for filtration of samples with organic solvents. Sterilizable. Input connector: rubber hose 8-10 mm.

Ref. 16254



FILTER-LAB vacuum glass equipment filtration

Manufactured in glass and aluminum (clip). For filters of 47-50 mm. 250 ml graduated funnel.

Ref. G047/M



FILTER-LAB nylon branch manifold

Made in 2, 3, 4, 5 and 6 positions. Using a silicone plug with a hole are coupled glass funnels of 300 ml. Stopcock available independently in each position. Measure filters: 47 mm. in diameter.

Cod. RFNY2 2 positions
Cod. RFNY3 3 positions
Cod. RFNY4 4 positions
Cod. RFNY5 5 positions
Cod. RFNY6 6 positions



SARTORIUS stainless steel manifold

Made in 3 and 6 positions and funnels of 100 or 500 ml. Measure filters: 47 mm. in diameter. Includes funnels.

Cod. 16824 3 positions, funnels of 100 ml.
Cod. 16828 3 positions, funnels of 500 ml.
Cod. 16832 6 positions, funnels of 100 ml.
Cod. 16831 6 positions, funnels of 500 ml.