

# Product range expansion filter



## 41256 Filter paper circles for qualitative analyses

## 41261 Filter paper folded for qualitative analyses

Suitable for most applications in the laboratory  
e.g. for clarification of liquids or determination of dry masses

- medium-fast filtering
- filtering speed: 22 s
- mass per unit area: 70 g/m<sup>2</sup>
- smooth
- thickness: 0.16 mm
- retaining capacity 4 - 12 µm



## 41257 Filter paper circles ash-free for quantitative routine analysis

z. e.g. gravimetric analysis of substances or quantitative determination of sediment

- medium-fast filtering
- filtering speed: 27 s
- mass per unit area: 85 g/m<sup>2</sup>
- smooth
- thickness: 0.2 mm
- retaining capacity 4 - 12 µm

## 41245 Glass fibre round filter

Chemical resistance to most organic and inorganic solvents  
Safe filtration of aggressive solutions, even strong acids and bases

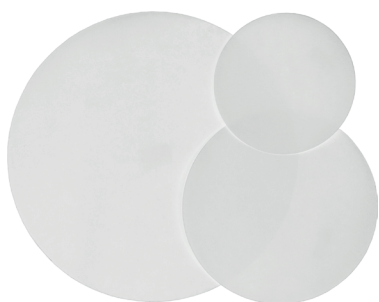
- made of borosilicate glass
- fast filtering
- filtering speed: 15 s
- mass per unit area: 70 g/m<sup>2</sup>
- temperature stable up to 200 ° C
- smooth
- thickness: 0.35 mm
- retaining capacity 0.6 µm

## 41157 Extraction tubes of pure cellulose

e.g. for holding solid material from which certain substances are to be eluted (extracted) with a solvent.

Typically used in Soxhlet extraction apparatus, e.g. for the determination of the fat content of foodstuffs and animal feed or for the analysis of soil components.

Also suitable in air and exhaust gas analysis for the separation of solid particles (dust)



**41256... Filter paper circles**

| Art. No. | Size     |
|----------|----------|
| 005      | 55 mm Ø  |
| 007      | 70 mm Ø  |
| 009      | 90 mm Ø  |
| 011      | 110 mm Ø |
| 012      | 125 mm Ø |
| 015      | 150 mm Ø |
| 018      | 185 mm Ø |



**41261... Filter paper folded**

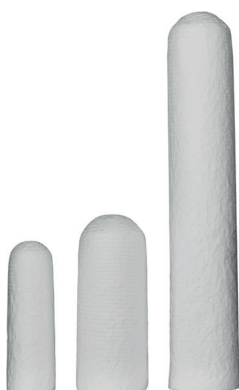
| Art. No. | Size     |
|----------|----------|
| 011      | 110 mm Ø |
| 012      | 125 mm Ø |
| 015      | 150 mm Ø |
| 018      | 185 mm Ø |
| 024      | 240 mm Ø |
| 027      | 270 mm Ø |
| 032      | 320 mm Ø |
| 038      | 385 mm Ø |

**41257... Filter paper circles ash-free**

| Art. No. | Size     |
|----------|----------|
| 005      | 55 mm Ø  |
| 007      | 70 mm Ø  |
| 009      | 90 mm Ø  |
| 011      | 110 mm Ø |
| 012      | 125 mm Ø |
| 015      | 150 mm Ø |
| 018      | 185 mm Ø |

**41245... Glass fibre round filter**

| Art. No. | Size     |
|----------|----------|
| 005      | 55 mm Ø  |
| 007      | 70 mm Ø  |
| 009      | 90 mm Ø  |
| 011      | 110 mm Ø |
| 012      | 125 mm Ø |
| 015      | 150 mm Ø |
| 018      | 185 mm Ø |



**41157... Extraction tubes of pure cellulose**

| Art. Nr. | Outer-Ø | Inner-Ø | Height | Suitable f. Soxhlet app. volume |
|----------|---------|---------|--------|---------------------------------|
| 003      | 25 mm   | 22 mm   | 80 mm  | 30 ml                           |
| 006      | 36 mm   | 33 mm   | 94 mm  | 100 ml                          |
| 009      | 36 mm   | 33 mm   | 205 mm | 250 ml                          |
| 012      | 52 mm   | 48 mm   | 230 mm | 500 ml                          |
| 015      | 61 mm   | 57 mm   | 315 mm | 1000 ml                         |



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