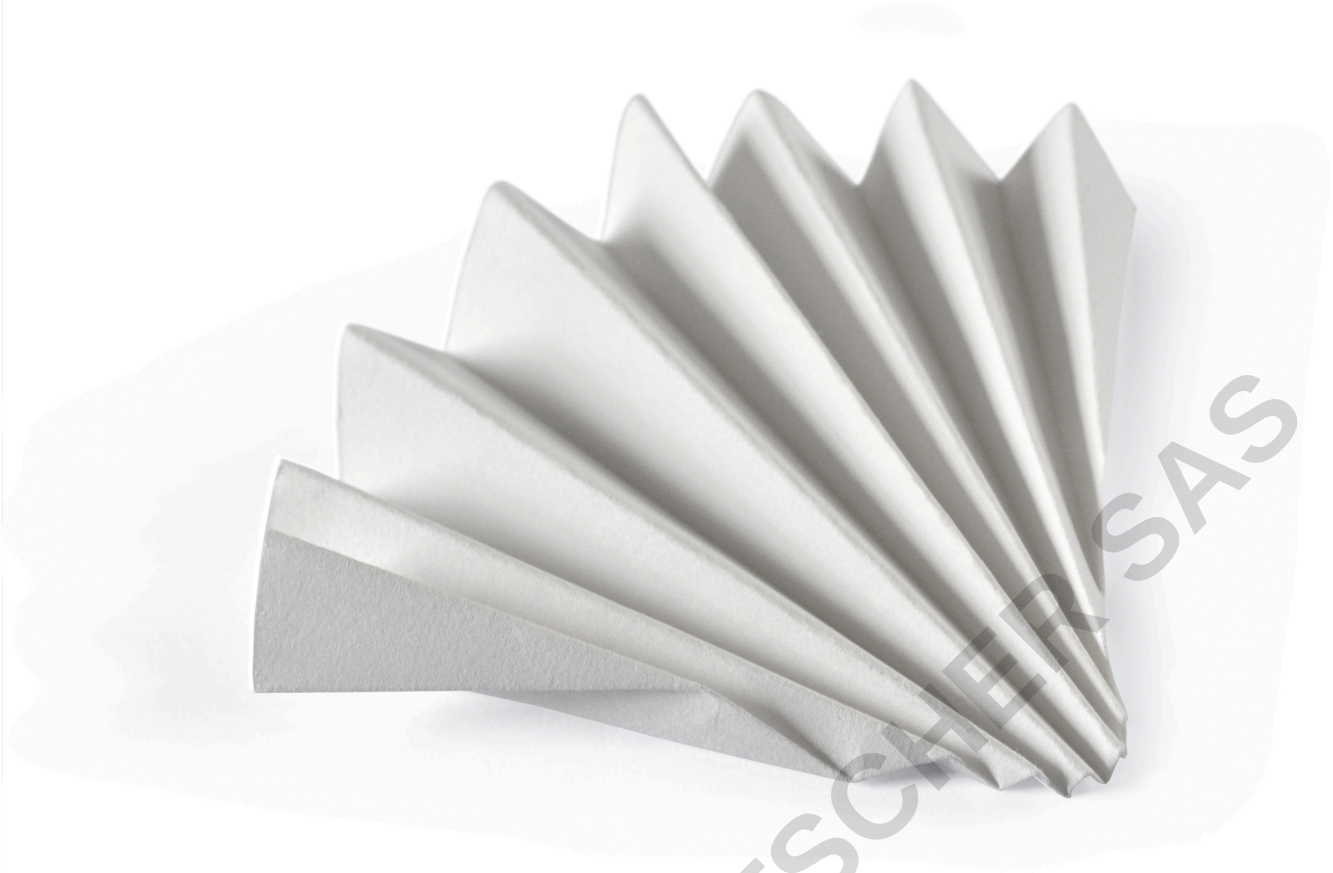


DOMINIQUE DUTSCHER SAS

Whatman™ Grade 595 ½ Qualitative Filter Papers

Prepleated filter ideal for particle separation in food extracts or solids filtration for ICP/AAS analysis, saving time and effort.

Overview

A prepleated filter used for many routine analytical applications in different industries (e.g., particle separation from food extracts or filtration of solids from digested environmental samples, e.g., for ICP/AAS analysis).

- Savings in time required to quadrant-fold circles to fit conical filter funnels in repetitive or multiple analyses.
- Decreased overall filtration time because of the extra surface area exposed; the normal slow down of filtration speed due to the loading of particulate is postponed.
- Increased total loading capacity as more filter area is available.
- Maintained flow rate due to the reduction in filter paper contact with funnel side and the self-supporting shape of the filter itself.
- The prepleating does not significantly affect any of the technical data, and the same figures may be used for the flat circles.

Time-saving Whatman qualitative grades are offered in this convenient form, which gives major advantages over flat circles.

Grade 595 ½: 4-7 µm

Very popular, thin filter paper, medium-fast with medium to fine particle retention. Used for many routine analytical applications in different industries (e.g., particle separation from food extracts or filtration of solids from digested environmental samples, e.g., for ICP/AAS analysis). Also available in flat stock form as Grade 595.

Product specifications
Whatman™ Grade 595 ½ qualitative filter paper, folded (prepleated), 90 mm (100/Pk)

Catalog code	10311642

Diameter	90 mm
Pack size	100/Pk
Format	Prepleated
Grade	Grade 595 ½
Material	High-quality cotton linters
Basis weight	68 g/m²
Alpha cellulose content min.	98%
Application	Used for many routine alytical applications in different industries (e.g., particle separation from food extracts or filtration of solids from digested environmental samples, e.g., for ICP/AAS alysis).
Filtration speed (herzberg)	Approx. 80
Grade Type	Folded (Prepleated)

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