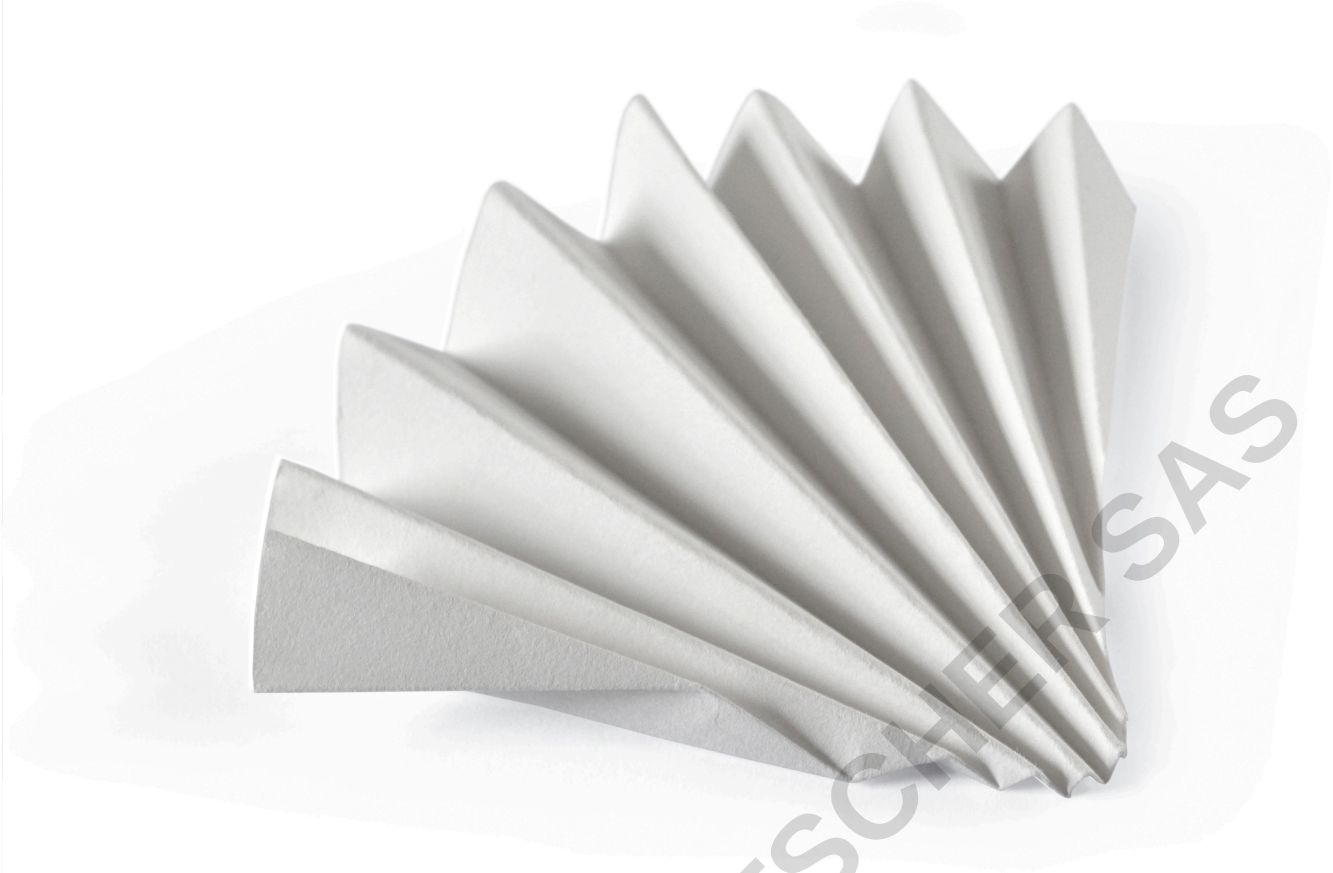


DOMINIQUE DUTSCHER SAS

Whatman™ Grade 597 ½ Qualitative Filter Papers

A prepleated filter used for a wide variety of analytical routine applications in different industries like food testing (e.g., determination of fat content) or removal of carbon dioxide and turbidity from beverages (e.g., beer analysis).

Overview

A prepleated filter used for a wide variety of analytical routine applications in different industries like food testing (e.g., determination of fat content) or removal of carbon dioxide and turbidity from beverages (e.g., beer 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 597 ½: 4-7 µm

A medium fast filter paper with medium to fine particle retention. Used for a wide variety of analytical routine applications in different industries like food testing (e.g., determination of fat content) or removal of carbon dioxide and turbidity from beverages (e.g., beer analysis). Also available in flat stock form as Grade 597.

Product specifications
Whatman™ Grade 597 ½ qualitative filter paper, folded (prepleated), 90 mm (100/Pk)

Catalog code	10311842

Diameter	90 mm
Pack size	100/Pk
Format	Prepleated
Grade	Grade 597 ½
Material	High-quality cotton linters
Basis weight	85 g/m²
Alpha cellulose content min.	98%
Application	Used for a wide variety of alytical routine applications in different industries like food testing (e.g., determition of fat content) or removal of carbon dioxide and turbidity from beverages (e.g., beer alysis).
Filtration speed (herzberg)	Approx. 70
Grade Type	Folded (Prepleated)

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