

Whatman™ Grade 3 Qualitative Filter Papers

A standard grade filter used in qualitative analytical techniques to determine and identify materials. For use in büchner funnels.

Overview

A standard grade filter used in qualitative analytical techniques to determine and identify materials. For use in büchner funnels.

Prepleated qualitative filters are also available, which give improved flow rate and increased loading capacity compared to equivalent flat filters.

Grade 3: 6 µm

Double the thickness of Grade 1 with still finer particle retention and excellent loading capacity; more precipitate can be held without clogging. The extra thickness gives increased wet strength and makes this grade highly suitable for use in Büchner funnels. The high absorbency is particularly valuable when the paper is used as a sample carrier. This filter is also available in the FilterCup. This is a convenient, disposable 70 mm filter funnel with a 250 ml capacity molded from polypropylene with an integral, heat bonded filter (catalog number 1600-003).

Product 1003-433: Discontinued. No new products will be manufactured after 30th September 2017. No alternative is available.

Product specifications
Whatman™ Grade 3 qualitative filter paper, standard, circle, 70 mm (100/Pk)

Catalog code	1003-070
Diameter	70 mm
Pack size	100/Pk
Format	Circles
Grade	Grade 3
Material	High-quality cotton linters
Basis weight	185 g/m²
Nominal thickness	390 µm
Application	For use in büchner funnels.
Nominal air flow rate	26 s/100 ml/in²
Grade Type	Standard

DOMINIQUE DUTSCHER SAS

Nomil Ash Content	0.06%
Particle Retention in Liquid Max.	12
Properties	Medium fast, wet strength
Typical thickness	430

DOMINIQUE DUTSCHER SAS