


**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, 23 mm (100/Pk)**

| | |
|---|---|
| Catalog code | 1003-323 |
| Diameter | 23 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 |

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