

Whatman™ Grade 2 Qualitative Filter Papers

Grade 2 filter papers offer enhanced retention at 8 µm, ideal for applications requiring finer filtration than Grade 1.

Overview

Whatman™ Grade 2 qualitative filter papers have a particle retention of 8 µm, slightly more retentive than Grade 1, and with an equivalent increase in filtration time. The filters are tested according to the procedure detailed in ASTM E 2187-09, Sections 9.3.1 and 9.3.2. The paper meets both the conditioned (26.1 ± 0.5 g, SD < 0.3 g) and dried (24.7 ± 0.5 g, SD < 0.3 g) weight requirements.

- Each lot is guaranteed to meet the ASTM E 2187-09 specifications
- Simplifies testing process by removing lot suitability testing
- Just condition and use

These cellulose filters are used in qualitative analytical techniques to determine and identify materials. Prepleated qualitative filters are also available, which give improved flow rate and increased loading capacity compared to equivalent flat filters.

Grade 2: 8 µm

In addition to general filtration in the 8 µm particle size range, the extra absorbency is beneficial to applications such as holding soil nutrient in plant growth trials and for monitoring specific contaminants in the atmosphere and in soil testing. Also available prepleated as Grade 2V.

The lot specific certificate can be downloaded from www.cytivalifesciences.com/certificates

Product specifications
Whatman™ Grade 2 qualitative filter paper, standard, circle, 47 mm (100/Pk)

Catalog code	1002-047
Diameter	47 mm
Pack size	100/Pk
Format	Circles
Grade	Grade 2
Material	High-quality cotton linters
Basis weight	97 g/m²
Nominal thickness	190 µm
Application	Used for monitoring specific contamints in the atmosphere and in soil testing.

DOMINIQUE DUTSCHER SAS

Nominal air flow rate	20 s/100 ml/in²
Grade Type	Standard
Nomil Ash Content	0.06%

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