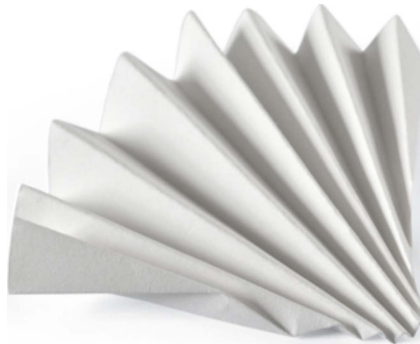


# Whatman Qualitative Filter Papers, Fluted, Grade 114V



Whatman Grade 114V smooth filter paper from Cytiva is wet-strengthened for high mechanical stability. Grade 114V fluted filters are suitable for recovery of large particles and gelatinous precipitates.

- Nominal particle retention rating of 25 µm
- Fast filtration (Herzberg 38 s)
- Chemically stable resin provides increased wet-strength
- Fluted (pre-pleated) filter sheet for ease-of-use and compatibility with conical funnels
- Smooth filter surface for efficient recovery of precipitates

Note: Grade 114V is strengthened with a chemically stable resin that contains nitrogen. Grade 114V should not be used in Kjeldahl estimations or other nitrogen-sensitive procedures.

## Prepleated (fluted) filter papers

Whatman Grade 114V filter paper is wet-strengthened with a chemically stable resin that does not add significant impurities to the filtrate. It is designed for procedures requiring high wet mechanical strength, such as recovery of a gelatinous precipitate after vacuum filtration without filter tearing.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter (/solutions/lab-filtration) for your needs to ensure reliable analysis.

**Grade 114V Qualitative Filter Paper Folded  
(Prepleated), 240 mm circle (100 pcs)**

**Parameter**

Grade	Grade 114V
Grade Type	Folded (Prepleated)
Material	Cellulose
Nominal basis weight	75 g/m <sup>2</sup>
Nominal thickness	190 µm
Supporting Analysis	Qualitative
Typical Particle Retention in Liquid	25 µm
Typical water flow rate <sup>1</sup>	333 ml/min
Diameter	240 mm

<sup>1</sup>For 9 cm diameter

DOMINIQUE DUTSCHER SAS