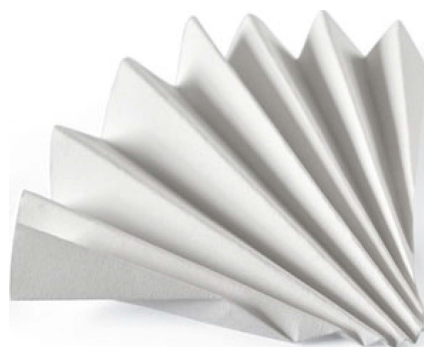


Whatman Qualitative Filter Papers, Fluted, Grade 114V



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.

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- 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.

Cytiva's business offers Whatman qualitative filter paper in a variety of nominal particle retention ratings. See other other wet-strengthened (http://www.gelifesciences.com/webapp/wcs/stores/servlet/catalog/en/GELifeSciences-/products/AlternativeProductStructure_16162) and standard grades (</shop/whatman-laboratory-filtration/cellulose-filter-papers/qualitative-standard-filter-paper>) to find the right filter for your application.

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.

Product Specifications

Grade 114V Qualitative Filter Paper Folded (Prepleated), 150 mm circle (100 pcs)

Parameter	Grade 114V Qualitative Filter Paper Folded (Prepleated), 150 mm circle (100 pcs)
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Grade	Grade 114V
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Grade Type	Folded (Prepleated)
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Material	Cellulose
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Nominal basis weight	75 g/m ²
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Nominal thickness	190 µm
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Supporting Analysis	Qualitative
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Typical Particle Retention in Liquid	25 µm
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Typical water flow rate ¹	333 ml/min
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Diameter	150 mm
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¹For 9 cm diameter