

Whatman™ Qualitative Filter Papers, Fluted, Grade 113V

Grade 113V creped filter paper for fast filtration and high loading capacity. Excellent for coarse particles or gelatinous precipitates; optimized for conical filter funnels.

Overview

Cytiva's Whatman Grade 113V creped filter paper, for use with a conical filter funnel, offers fast filtration and high loading capacity for analysis involving coarse particles or gelatinous precipitates.

- Extremely fast filtration (Herzberg 28s)
- Wet-strengthened with chemically stable resin
- Retention of coarse particles: nominal particle retention rating of 30 µm
- Creped filter paper supports high loading capacity
- Fluted (pre-pleated) for easy use in applications involving a conical filter funnel

Note: Grade 113V is strengthened with chemically stable resin. However, these paper filters do contain nitrogen and should therefore not be used in Kjeldahl estimations or other nitrogen-sensitive procedures.

Cytiva offers Whatman qualitative filter paper in a variety of particle retention ratings and formats to support your filtration application. See our other wet-strengthened and standard grades to find the right filter for your analysis.

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Wet-strengthened creped filter paper

Creped filter paper, which has a rough surface, is designed to increase loading capacity. Fluted (pre-pleated) paper filters eliminate the need to quadrant-fold circles in repetitive or multiple analyses.

Whatman Grade 113V paper filters from Cytiva's business are further strengthened with chemically stable resin that increases wet-strength without introducing significant impurities to the filtrate. Strengthening the paper expands the range of sample types that can be separated in a conical filter funnel.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable analysis.

Product specifications
Whatman™ Grade 113V qualitative filter paper, fluted, creped, wet-strengthened, 270 mm circle (100/Pk)

Catalog code	1213-270
Diameter	270 mm
Pack size	100/Pk
Format	Circles
Grade	Grade 113V
Material	High-quality cotton linters
Basis weight	125 g/m²
Nominal thickness	420 µm
Grade Type	Folded (Prepleated)

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