

Whatman™ Grade 113 Qualitative Filter Papers

Creped surface filter paper with ultra high loading capacity, ideal for coarse precipitates and fast flow rates. Thickest qualitative grade.

Overview

Ultra high loading capacity with a particle retention well suited for use with coarse or gelatinous precipitates. Fastest flow rate of the qualitative grades. Creped surface. Thickest filter paper in the qualitative range.

These extremely strong filter papers have a high wet strength due to the addition of a small quantity of chemically stable resin. Normal qualitative applications will not introduce any significant impurities into the filtrate. The resins do, however, contain nitrogen so these grades should not be used in Kjeldahl estimations, etc. Some wet strengthened grades are available in folded (prepleated) forms.

This filter is also available in the FilterCup, a convenient, disposable 70 mm filter funnel with a 250 ml capacity, molded from polypropylene with an integral, heat bonded filter. Also available as Grade 113V.

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 113 qualitative filter paper, wet-strengthened, circle, 320 mm (100/Pk)

Catalog code	1113-320
Diameter	320 mm
Pack size	100/Pk
Format	Circles
Grade	Grade 113
Material	High-quality cotton linters
Basis weight	125 g/m²
Nominal thickness	420 µm
Nominal air flow rate	2 s/100 ml/in²
Grade Type	Wet Strengthened
Properties	fast

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