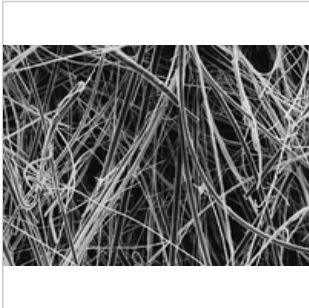




AP4014250 | Filtre en fibres de verre sans liant, AP40, 142 mm



0.7 µm pore size, hydrophilic glass fiber, 142 mm diameter

AP4014250

50

Le prix n'a pas pu être récupéré

La quantité minimale doit être un multiple de

Les prix peuvent être modifiés sans préavis

[Aperçu](#) [Documentation complémentaire](#) [Produits & Applications associés](#)

Aperçu

- Description
- Informations produit
- Applications
- Informations biologiques
- Informations physico-chimiques
- Dimensions
- Informations sur les matériaux
- Informations sur l'emballage

Description	
Référence	AP4014250
Description	Filtre en fibres de verre sans liant, AP40, 142 mm

Description	
Informations générales	Overview Millipore fibrous disc filters are available in a wide range of flow rates and throughput capacities. Our Glass Fiber filters are available with or without binder resins and can be sterilized by EO, gamma, or autoclave (121 °C at 1 bar). Glass Fiber Filters with Binder Resin: Millipore filters with binder resin have superior wet strength and are excellent for qualitative analysis and prefiltration, especially for heavily contaminated liquids. They are also widely used for clarification of aqueous solutions. Type AP15 •Lowest dirt-holding capacity •Recommended prefilter for 0.2 to 0.6 µm filters Type AP20 •Lower retention, higher dirt-holding capacity than AP15 filters •Recommended prefilter for 0.8 to 8.0 µm filters •Use upstream to protect type AP15 filters Type AP25 •Added thickness yields same retention and greater dirt-holding capacity as AP20 •Recommended prefilter for 0.9 to 8 µm filters, especially for proteinaceous and heavily contaminated liquids •Use upstream to protect type AP15 filters Glass Fiber Filters without Binder Resin: The filters without binder resin retain their structural integrity without weight loss when heated up to 500 °C and can therefore be used in gravimetric analysis as well as for the filtration of hot gases. Type APFA •Retains fine particles with good efficiency, even at high flow rates •Recommended for monitoring wastewater and collecting suspended particles in gases (e.g., fumes from chimneys) •Use in biochemical applications (e.g., collection of cells and filtration of protein or nucleic acid precipitates) Type APFB •Higher mechanical strength when wet and greater loading capacity than type APFA filters •Use for liquid clarification, quantification of solids in suspensions of fine particles, and scintillation counting Type APFC •Greater retention, especially for fine particulate and microorganism removal than type APFA filters •Use for determining total suspended solids in drinking water •Use for filtering proteins or nucleic acid TCA precipitates and for collecting cells and microorganisms Type APFD •Thick filter with high flow and low retention •Use for clarifying suspensions containing particulates greater than 1.0 µm Type APFF •Use for filtering extremely fine precipitates such as protein, nucleic acids, or serum precipitates •Recommended for USEPA method 1311 for TCLP analysis Type AP40 •Recommended for Standard Methods Total Suspended Solids 2540D •Recommended for USEPA method 1311 for TCLP analysis •Maintains structural integrity without weight loss when ignited to 550 °C (1022 °F) after sample filtration •Recommended for determining volatile suspended matter in wastewater and industrial effluents

Informations produit	
Code du filtre	AP40
Couleur du filtre	Blanc
Température d'utilisation maximale	550 °C
Type de filtre	Filtre en profondeur

Applications	
Application	0.7 µm pore size, hydrophilic glass fiber, 142 mm diameter

Informations biologiques	
Mouillabilité	Hydrophile

Informations physico-chimiques	
Dimension de pores	0.7 µm
Porosité (%)	90%
Débit d'eau	• 6 mL/min x cm²

Dimensions	
Surface du filtre	Unie
Épaisseur	475 µm
Diamètre du filtre (ø)	142 mm

Informations sur les matériaux	
Chimie	• Fibre de verre

Informations sur l'emballage	
Quantité	50

[Nous contacter](#)

[Groupe Merck](#) | [Mentions légales](#) | [Conditions d'utilisation](#) | [Respect de la vie privée](#) | [Conditions de vente](#)

© 2018 Merck KGaA, Darmstadt, Allemagne et/ou ses filiales. Tous droits réservés.

© Merck KGaA, Darmstadt, Allemagne, 2014. Toutes les références à Merck désignent Merck KGaA, Darmstadt, Allemagne.