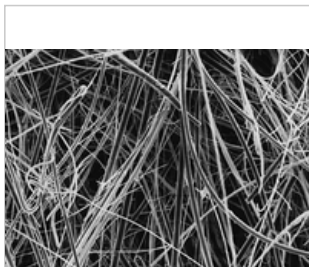




APFC03700 | Glass Fiber Filter without binder



1.2 um pore size, hydrophilic binderless glass fiber, 37 mm diameter

APFC03700

100 pack, APFC, 37 mm

Le prix n'a pas pu être récupéré

La quantité minimale doit être un multiple de

Les prix peuvent être modifiés sans préavis

Aperçu **Produits & Applications associés**

Aperçu

Description
Product Information
Applications
Biological Information
Physicochemical Information
Dimensions
Materials Information
Packaging Information

Description	
Catalogue Number	APFC03700
Description	Glass Fiber Filter without binder

Description	
Background Information	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

Product Information	
Filter Code	APFC
Filter Color	White
Maximum Operating Temperature	500 °C
Filter Type	Depth filter

Applications	
Application	1.2 µm pore size, hydrophilic binderless glass fiber, 37 mm diameter

Biological Information	
Wettability	Hydrophilic

Physicochemical Information	
Pore Size	1.2 µm
Water Flow Rate	1.2 mL/min x cm²

Dimensions	
Filter Surface	Plain
Thickness	240 µm
Filter Diameter (ø)	37 mm

Materials Information	
Chemistry	Glass Fiber

Packaging Information	
Material Size	100 pack, APFC, 37 mm

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