Whatman glass microfiber filters, without binder, grade 934-AH

934-AH: 1.5 um



Filters made of 100% borosilicate glass microfibre, chemically inert. These filters combine filtration speed and high load capacity with a retention of very fine particles (even sub micron). They can be used at temperatures up to 500 ° C and are ideal for air filtration and gravimetric analyzes of volatile materials that involve the incineration of residues.
They have a very fine capillary structure capable of absorbing much higher amounts of water than equivalent cellulose filters and therefore are ideal for spot tests and liquid scintillation counting methods.

They can also be made completely transparent for subsequent microscopic examinations.

Grade 934-AH: 1.5 µm

The high retention efficiency at high filtration rates and the high load capacity of this established filter ensure superior retention of fine particles.
It is a borosilicate glass microfiber filter, with smooth surface and high retention and resistant to temperatures above 500 ° C.
Specified in Standard Methods 2540D for the determination of total suspended solids in water, the elimination of turbidity and the filtration of bacterial cultures.
Grade 934-AH is used for a wide range of laboratory applications.
It is recommended for water pollution monitoring, cell harvesting, liquid scintillation counting and air pollution monitoring.

Technical features	Nominal retention of particles in liquids (at 98% efficiency)	**1.5 µm**
	Nominal thickness	**435 µm**
	Nominal base weight	**64 g / m²**
	Nominal air flow	**3.7 s / 100 ml / in**
	Material	**Borosilicate glass**

Code	Description	Pieces per pack.
481827021	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 21 mm	100
481827024	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 24 mm	100
481827025	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 25 mm	100
481827037	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 37 mm	100
481827042	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 42.5 mm	100
481827047	Whatman glass microfiber filters, without binder, grade 934-AH, diam. mm 47	100
481827055	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 55 mm	100

Code	Description	Pieces per pack.
481827070	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 70 mm	100
481827090	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 90 mm	100
481827110	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 110 mm	100
481827125	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 125 mm	100
481827150	Whatman glass microfiber filters, without binder, grade 934-AH, diam. 150 mm	100