

Whatman™ GD/X non-sterile regenerated cellulose (RC) syringe filters

Non-sterile syringe filters with regenerated cellulose membrane for high solids filtration. Biobased plastic housing.

Overview

Whatman™ GD/X non-sterile syringe filters are high-viscosity filters that incorporate a prefilter to enable filtration of viscous, dense or otherwise hard-to-filter material with high solids content. They combine a polypropylene housing, high-efficiency Whatman™ GMF 150 and GF/F pre-filter media, and a regenerated cellulose (RC) membrane. The RC membrane is:

- Naturally hydrophilic, resistant to a wide range of solvents
- Has low extractables profile and very low protein binding capacity
- Good choice for aqueous and organic samples

ISCC+ certified Biobased polypropylene housing (25mm devices):

- 90% Biobased plastic resin.
- Biobased plastic resin is ISCC Plus certified using Mass Balance approach.
- The polypropylene accounts for 95% of the weight/composition of the syringe filters.

Read more on the topic here.

High viscosity filter enables filtration of “difficult-to-filter” samples

The prefilter contains a high-efficiency borosilicate glass filtration stack that will retain fine particles down to 0.7 µm, allowing difficult sample filtration with less hand force. It reduces the need for multiple syringe filters by processing three to seven times more sample volume than syringe filters without prefilters. The filters can be autoclaved.

Product specifications
Whatman GD/X™ non-sterile regenerated cellulose (RC) syringe filter, 25mm, 0.2 µm (150/Pk)

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Catalog code	6887-2502
Biobased	Yes
Diameter	25 mm
Effective filtration area	4.6 cm²
Filter media	Regenerated Cellulose (RC)
Hold-up volume	< 250 µL
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pore size	0.2 µm
Pack size	150/Pk
Sample volume	< 100 mL
Sterile	No

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