
Syringe filters, labeled, CHROMAFIL Xtra PTFE, 25 mm, 0.45 µm, 100 buc

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Descriere: Syringe filters, labeled, CHROMAFIL Xtra PTFE, 25 mm, 0.45 µm 100 buc Producator: MACHEREY-NAGEL (Germania) Inside the syringe filter polytetrafluoroethylene is used as membrane material. The hydrophobic PTFE membrane is very resistant towards all kinds of solvents as well as acids and bases. Flushing with alcohol, followed by water, makes the originally hydrophobic membrane more hydrophilic. All CHROMAFIL filters are autoclavable (121 °C and 1.1 bar for 30 min)! Selling unit 100 pieces, 400 pieces Method Filtration Brand CHROMAFIL Xtra Type Syringe filter, labeled Housing type Wheel-like shaped housing Hardware Polypropylene (PP) housing with filter membrane Membrane type Polytetrafluoroethylene (PTFE) Membrane properties Hydrophobic Filter type 25 mm Effective membrane diameter* 22 mm Membrane pore size 0.45 µm Code type Labeled Color code (top) Labeled Color code (bottom) Colorless Inlet Luer lock (top) Outlet Luer tip (bottom) Sample volume 5-100 mL Recommended application(s) Nonpolar samples, Suitable for HPLC columns packed with particles > 3 µm, GC, SFC, ..., Very resistant towards all kinds of solvents as well as acids and bases Sterile No Binding capacity (proteins) Moderate-high Dead volume 80 µL Effective filtration area* 3.8 cm² Storage temperature 15-25 °C / 59-77 °F Hazardous material
