

DIA-NIELSEN Disposable syringe filters PTFE

Cat. No. CBMart-36 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description

The membrane made of polytetrafluoroethylene is used for filtration of corrosive chemicals, including acids and non-aqueous solvents, as well as it is utilized in the GC and HPLC sample preparation. Since it has a low flow resistance to gases, the membrane is also used for air and gas filtration (Ventilation and Air-tasks). PTFE membranes are within (compatibility list) and hydrophobic (can be made hydrophilic by wetting eg with ethanol).

Characteristic

Specifications for Syringe filters with 15 mm diameter (ultrasonically welded):
 Case Material: Polypropylene
 Total filter volume: 0.335 ml
 Volume: <25 ul
 filter area: 177 mm²
 maximum operating pressure: 7 bar
 inlet: luer-lock (female)
 outlet: luer-slip (male)
 specifications for syringe filters with 25 mm diameter (ultrasonically welded):
 case material: polypropylene
 total filter volume: 0.6 ml
 filter area: 490 mm²
 maximum operating pressure: 7 bar
 inlet: luer-lock (female)
 outlet: luer-slip

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA