# **Product Sheet**



## Catalog Number

## 58422-VD47

Filters, Membrane, 47mm, 0.22um, PVDF. Round, AQ Brand. 100/PK.



### Additional Info

These high flow, non media migrating, Polyvinylidene Fluoride (PVDF) Advanced Quality (AQ) Brand, Filter Discs can be used with the Mobile Phase Filter Degasser Assembly or any device when membrane filtration is desired.

Hydrophilic, they are low protein binding and can be autoclaved at 121°C for 30 minutes or EO sterilization without damage to the integrity or performance of the filter.

- Diameter: 47mm
- Max Operating Temperature: 80°C
- Bubble Point: >50psi (3.52 kg/cm2)
- Water Flow Rate: >10ml/min/cm2 @ 10 psi, 27°C
- Thickness: 135um +- 15um
- Extractables with WFI (water): Within USP Limits
- Oxidizable Substances: Passes USP Test

#### MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451 tel. (732) 380-8900, fax (910) 769-9435 Email: customers@mtc-usa.com Website: <u>www.mtc-usa.com</u> Price \$0.00

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