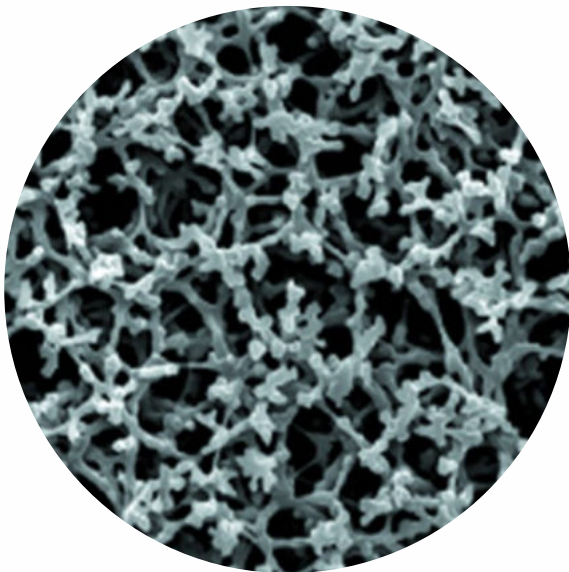


Membrane Filters CN



Membrane Filters Cellulose Nitrate CN

The cellulose nitrate membranes (CN) Dorsan[®] are hydrophilic and have a wealth of high filtration and dirt-holding capacity. These features make them the preferred type of membrane in most aqueous applications in manufacturing and rapid diagnostic kits.

Its special manufacturing process ensures a uniform pore structure and regular and consistent thickness.

Biologically inert, NC membranes are widely used in clarification, sterilization and analytical applications. Show a very low level of extractables as compared with other membranes in the market.

They come in white or black, gridded and individual sterile packaging. Porosities available are 0.2 μm , 0.45 μm , 0.65 μm , 0,8 μm , 1,2 μm , 3,0 μm , 5,00 μm and 8,0 μm .

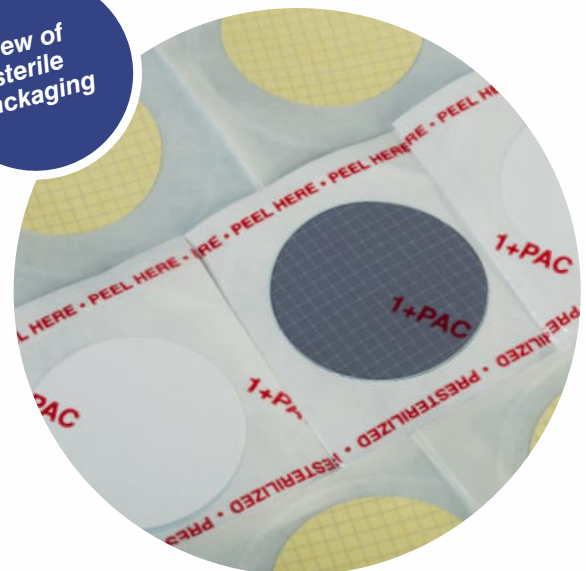
Features

- Smooth Surface, hydrophilic
- Uniform porosity, high flow rate
- Great dirt holding capacity
- Low Extractables
- Operating temperature max. 80° C

Applications

- Filtration of aqueous solutions
- Sterilization Tests
- Microbiological Analysis
- Black colour for beverages analysis
- Sample preparation

View of
sterile
packaging



DORSAN[®]
LIVING FILTRATION

Membrane Filters CN

Membrane filters Cellulose Nitrate CN characteristics

| | Diameter | Cellulose Nitrate | Pore | Gridded | Black | Sterile |
|----|----------|-------------------|------|---------|-------|---------|
| M0 | 13 | CN | 0.20 | G | B | S |
| | 25 | | 0.45 | | | |
| | 47 | | 0.65 | | | |
| | 90 | | 0.8 | | | |
| | 142 | | 1.2 | | | |
| | 293 | | 3.0 | | | |
| | | | 5.0 | | | |
| | | | 8.0 | | | |

Gridded, Black & Steril: Only in 47 mm (0.20 and 0.45 µm)

Membrane filters Cellulose Nitrate CN specification and packaging

| | Diameter | Pore | Box u. |
|---------|----------|-----------|--------|
| | 13 mm | All Pores | 100 |
| | 25 mm | All Pores | 100 |
| | 47 mm | 0.20 | 100 |
| | | 0.45 | 100 |
| | | 0.8 | 100 |
| | | 0.65 | 100 |
| | | 1.2 | 100 |
| | | 3.0 | 100 |
| | | 5.0 | 100 |
| | 8.0 | 100 | |
| Sterile | 47 mm | 0.20 | 100 |
| Sterile | 47 mm | 0.45 | 100 |
| | 90 mm | All Pores | 25 |
| | 142 mm | All Pores | 25 |
| | 293 mm | All Pores | 25 |

Note. We reserve the right to change these informations without any previous notice.

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