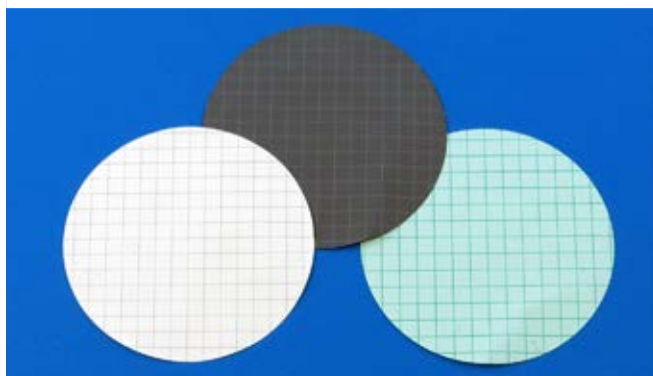


Fitres membrane ClearLine® mixed cellulose esters (MCE) membrane filters



- ▶ Mixture of cellulose acetate and cellulose nitrate
- ▶ Hydrophilic, biologically inert membranes with high absorption and retention
- ▶ Uniform micro-structure for easy particle detection

White, non-sterile membranes

| Porosity (µm) | Ø 25 mm  |             | Ø 47 mm  |             |
|---------------|----------|-------------|----------|-------------|
|               | Cat. No. | € 100 units | Cat. No. | € 100 units |
| 0.22          | -        | -           | 175059B* | NC -        |
| 0.45          | 175052   | NC -        | 175060   | NC -        |
| 0.65          | 175053   | NC -        | 175061   | NC -        |
| 0.8           | 175054   | NC -        | 175062   | NC -        |
| 1.2           | -        | -           | 175063   | NC -        |
| 3             | -        | -           | 175064   | NC -        |
| 5             | -        | -           | 175065   | NC -        |
| 8             | -        | -           | 175066   | NC -        |

\* Packaging x 200

Sterile membranes, squared, Ø 47 mm

|               |          |             |
|---------------|----------|-------------|
| Colours       | Black    |             |
| Grid          | White    |             |
| Porosity (µm) | Cat. No. | € 100 units |
| 0.22          | -        | -           |
| 0.45          | 175071   | NC -        |

ClearLine® PES membrane filters



- ▶ Polyethersulfone (PES) compounds
- ▶ Asymmetric pore structure: very high flow rate
- ▶ Low protein content

White, non-sterile membranes

| Porosity (µm) | Ø 25 mm  |             | Ø 47 mm  |             |
|---------------|----------|-------------|----------|-------------|
|               | Cat. No. | € 100 units | Cat. No. | € 100 units |
| 0.22          | 175039   | NC -        | 175041B* | NC -        |
| 0.45          | 175040   | NC -        | 175042   | NC -        |

\* Packaging x 200

ClearLine® PTFE membrane filters



- ▶ Made of polytetrafluoroethylene (PTFE) laminated with a layer of PP
- ▶ Naturally hydrophobic, are used in air and gas filtration
- ▶ High thermal and chemical resistance
- ▶ For the filtration of aqueous solutions, it is necessary to pre-wet them with ethanol or methanol

White, non-sterile membranes

| Porosity (µm) | Ø 25 mm  |             | Ø 47 mm  |             |
|---------------|----------|-------------|----------|-------------|
|               | Cat. No. | € 100 units | Cat. No. | € 100 units |
| 0.22          | 175035B* | NC -        | 175037   | NC -        |
| 0.45          | 175036   | NC -        | 175038   | NC -        |

\* Packaging x 200

ClearLine® Nylon membrane filters



- ▶ Polyamide membranes (NYL)
- ▶ Naturally hydrophilic, chemically resistant to alkaline solutions and organic solvents
- ▶ Asymmetric pore structure: very high flow rate
- ▶ Very good thermal stability

White, non-sterile membranes

| Porosity (µm) | Ø 25 mm  |             | Ø 47 mm  |             |
|---------------|----------|-------------|----------|-------------|
|               | Cat. No. | € 100 units | Cat. No. | € 100 units |
| 0.22          | 175045   | NC -        | 175047   | NC -        |
| 0.45          | 175046   | NC -        | 175048   | NC -        |