



neolab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 /
8442-44
<https://www.neolab.de>
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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



**qpore® membrane filter made of CME, with grid,
sterile, 0.45 µm, Ø 50 mm, 100 pcs/pack**

**€135.00
plus VAT &
Shipping**

Product Images



Description

qpore® membrane filters are made from high quality raw materials and are suitable for a wide range of filtration applications in the laboratory.

This hydrophilic sterile qpore® membrane filter made of cellulose mixed ester (CME) is composed of cellulose acetate and cellulose nitrate and is characterized by a soft as well as uniform surface structure. Effective retention properties combined with high flow rates and excellent thermal stability make this grid-line membrane filter suitable for a wide range of applications from colony count determination, clear and sterile filtration to airborne particle analysis.

Features:

- Membrane diameter 50 mm
- Grid lines: 3.1 x 3.1 mm
- High flow rates
- Short wetting time: < 3 seconds (for 47 mm)
- Membrane thickness approx. 130 µm
- Working temperature max. 90°C
- Membrane filters are individually sterile packed in units of 100.

Application areas:

- Clear and sterile filtration of liquids
- Air particle analysis
- Contamination analysis of fuels and hydraulic fluids
- Various biological applications (colony counting, cell harvesting, cell washing)

Additional Information

No.	6-0034
Manufacturer (Brand)	qpore
EAN	4058072170486
Transport temperature	Room temperature
autoclavable at 121°C	No
Color	White
sterile	Yes
DM outside	50 mm
Filter properties	fast filtering with net print
Fluid behavior	hydrophilic
Material membrane	Cellulose mixed ester
Pore size	0.45 µm
Flow rate water/isopropanol mixture per cm ²	60 ml/min
Color net print	black
Area diaphragm	19.62 cm ²
Type filter	Membrane filter

