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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



**qpore® membrane filter made of CME, with grid,  
sterile, 0.80 µm, Ø 47 mm, 100 pcs/pack**

**€129.00  
plus VAT &  
Shipping**

## Product Images



## Description

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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 47 mm
- Grid lines: 3.1 x 3.1 mm
- High flow rates
- Short wetting time: < 3 seconds
- Membrane thickness approx. 130 µm
- Working temperature max. 90°C
- Membrane filters are individually sterile packed per 100 pieces.

### Applications:

- 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.	6-0032
Manufacturer (Brand)	qpore
EAN	4058072172640
Transport temperature	Room temperature
autoclavable at 121°C	No
Color	White
sterile	Yes
Filter properties	fast filtering with net print
DM outside	47 mm
Flow rate water/isopropanol mixture per cm <sup>2</sup>	180 ml/min
Color net print	black
Area diaphragm	17.34 cm <sup>2</sup>
Fluid behavior	hydrophilic
Material membrane	Cellulose mixed ester
Pore size	0.80 µm
Type filter	Membrane filter

