

Certificate of Quality

Product Information

Product: 10406870
Product Name: ME 25 /21 ST
Casting Lot: A30844319
Converting Lot: A30854570
Format: Ø 47 mm
Expiry Date: Aug-2028

Quality Control

Nominal Pore Size: 0.45µm

Test	Specification Range
Thickness [µm]	130 - 160
Flow rate sugar solution, Ø 50mm [ml/min]	≥ 100
Bubble point [bar]	2.5 - 3.5
Wettability in Water, Ø 50mm [s]	≤ 1
Recovery [%] was determined according to ISO 7704 and based on guidance from ISO11133 using <i>Escherichia coli</i> WDCM 00179	≥ 80
Bacteria challenge test has been performed with the organism <i>Serratia marcescens</i> ATCC 14756, DSM 1636 for batches made prior to (15-Aug-2022) and <i>Serratia quinivorans</i> ATCC 33765, DSM 4597 for batches made after (15-Aug-2022), according to ASTM D3863-87 with a bacteria concentration of 10 ⁷ /cm ² .	
The membrane filters are individually packed and sterilized by a validated EO sterilization process according to ISO11135.	

Conformance & Quality systems statement

This is to certify that this product conforms to its specification.

All products are manufactured via a Quality System certified to **ISO 9001** and **ISO 13485** and tested in accordance with documented quality procedures and approved as a result of meeting the required specification.

Quality data are stored.

Electronic signature

This document has been electronically produced and is valid without a signature.

Dassel, 24-Sep-2025/Gieh

Version AF