

New sterile analytical membrane bands

Advance your microbial quality analysis and quality control applications

Introducing Thermo Scientific™ Sterile Analytical Membrane Bands for convenient and high-quality microbial analysis. These membrane bands are the right choice for both microbial quality analysis (QA) and quality control (QC) applications, compatible with the most common dispenser platforms on the market.

Each case of Sterile Analytical Membrane Bands contains four boxes of 150 membranes per pack with two load-orientation options. Additionally, these boxes feature tear-away perforations with a thumb tab for quick and easy machine loading. The Sterile Analytical Membrane Bands are also printed with countdown numbering to indicate how many membranes remain to be dispensed. To help improve time savings and accuracy, these membrane bands feature gridding on each membrane to enhance colony counting processes.

High-quality, convenient analytical products from the leading laboratory and life sciences brand, compatible with most dispenser hardware platforms on the market



Meets requirements for water quality testing

Sterile Analytical Membrane Bands have been manufactured for use in the microbiological analysis of potable water. The product has been tested for bacterial recovery as described in Standard Methods for Examination of Water and Wastewater [23rd Ed., Part 9020, Section 5i] established by the American Public Health Association (APHA), American Water Works Association (AWWA) and the Water Environment Federation (WEF). They have been tested for microbiological recovery in accordance with ISO 7704 procedures and exceed the requirements of that standard.

Sterilizing grade

The 0.2 µm membrane meets sterilizing grade criteria per ASTM F838, a test method determining the bacterial retention of membrane filters for liquid filtration, by achieving a reduction in *Brevundimonas diminuta* of 7 orders of magnitude.



Microbial recovery

0.2 µm, meets ISO 7704:1985 for recovery of *E. coli* (ATCC™ 8739) and *E. aerogenes* (ATCC™ 49701)
0.45 µm, meets ISO 7704:1985 for recovery of *E. coli* (ATCC 8739) and *E. aerogenes* (ATCC 49701)
0.8 µm, meets ISO 7704:1985 for recovery of *S. cerevisiae* (yeast)

Ordering information

Description	Membrane	Diameter	Pore size	Color	Quantity	Sterility	Cat. No.
Sterile Analytical Membrane Bands	Mixed cellulose esters (MCE), gridded	47 mm	0.2 µm	White	4 x 150 (600/pack)	Sterile	DS0600-0102
				Black			DS0600-0202
			0.45 µm	White			DS0600-0145
				Black			DS0600-0245
			0.8 µm	White			DS0600-0108
				Black			DS0600-0208

Related products

We offer precise, easy-to-use systems for the recovery of microorganisms and particulates in quality control (QC) testing and research.









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