

TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: MPC020047H_S
DESCRIPTION: POLYCARBONATE MEMBRANE, 0.2 µm, 47 mm. STERILE. INDIVIDUALLY PACKED
DATE: March 2019

This document is to verify that the designated product has been manufactured in conformance with applicable Current Good Manufacturing Practice (cGMP) standards.

The quality control data given in this document represent the quality of the released lot. These values are the basis for the official release of this material. The Quality Department for quality control of filters has measured the values and assures that they are within the limits that are established in the current specification for this material. The values stated do not represent any internal or external specification for this particular material. This product has passed external-house tests and thus meets Chmlab Group stringent quality control standards. The following is checked on a regular basis:

Membrane Filter Characterization

PACKAGING: Boxes of 100 units
FORMAT: Circles (Ø mm): 47

TECHNICAL SPECIFICATIONS:

Type of membrane Polycarbonate Track Etch
Pore size 0.20 µm
Diameter 47 mm
Membrane color White
Sterile Yes, individually packed
Wettability Hydrophilic
Bubble Point 20.0 psi
Air flow 3.0 (l/min*cm² at 10 psi)
Burst strength 10 psi

Other Specifications

Properties	Made of high grade polycarbonate film Hydrophilic membrane High translucency High flow rate A very smooth and shiny surface on both sides facilitates easy sample examination Low extractables Low protein binding
Applications	Particulate analysis Epifluorescence microscopy Fluid clarification Cytology Biological test, cell biology and cell cultures Removal of red blood cells from plasma Water microbiology (analysis for Legionella in drinking water) Environmental analysis (detection of AOX in water)
Chemical compatibility	See chemical compatibility table in of our general catalogue