



Certificate of Quality

Description: PM2.5 PTFE 2.0µm 46.2mm P 50

Part Number: PMT200046P50-A2

Lot Number: G4E226253

Test Results

Items	Results
Pore size, µm	2.0 (ASTM F 316-94)
Filter Diameter, mm	46.14 – 46.22
Filter Thickness, µm	40 – 50
Support Ring Width, mm	3.34 – 3.4
Support Ring Thickness, mm	0.3 – 0.4
Particle Retention (0.3µm), %	99.79 – 99.93 (ASTM D 2986-91)
Support Ring Media	PP or PMP
Pressure Drop	< 30 cm H ₂ O column @ 16.67 L/min clean air flow
Alkalinity	< 25 µeq/g of filter (Section 2.12 EPA/600/R-94/038b)
Drop Test Wt. Loss Stability	< 20 µg of filter (Section 2.12 EPA/600/R-94/038b)
Temperature Wt. Loss Stability	< 20 µg of filter (Section 2.12 EPA/600/R-94/038b)
Moisture Wt. Gain Stability	< 10 µg

Quality Standard

Was manufactured by a facility whose Quality Management System is approved by an accredited registering body to the appropriate ISO13485 and ISO9001 Quality System Standard.

Good Manufacturing Practices

- Was manufactured in accordance with applicable Entegris Standard Procedures
- Was tested in accordance with applicable Entegris quality specifications.

We hereby certify that the above sated membranes in compliance with all applicable instructions.

Refers to 40 CFR part 50. Appendix L.

Quality Manager

March, 2024

Date