



Fraunhofer

TESTED[®] DEVICE

Protect2Clean GmbH
Vipers VMP50
Report No. PR 1901-1092

Single product Particle Emission

Qualification Certificate

This is to certify that the product mentioned above, provided by

Protect2Clean GmbH
Brunswick, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number PR 1901-1092.

When operated in a dry state using the given test parameters, the Disposable mop Vipers VMP50 (100 % polyester, white) is suitable for use in cleanrooms with the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Linear compression = 120 mm Torsion = 180° Cycle time t = 1 s	4
Overall result	4

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

PR 1901-1092 Stuttgart, February 12, 2019
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA