



Fraunhofer

TESTED[®] DEVICE

PPS

MicroSicuro CR/A R

Report No. PF 2305-1421

Single product Particle Emission

Qualification Certificate

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

Pfennig Reinigungstechnik GmbH
Durach, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number PF 2305-1421.

When operated in a dry state using the given test parameters,
the mop MicroSicuro CR/A R (100 % Polyester microfiber recyc-
late, white with blue bristle stripes, washed) is suitable for use in
cleanrooms up to 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	5
Overall result	

This corresponds with ISO-ACP_c Class 5 according to VDI 2083 Part 9.2.

Please note: Transport damages, incorrect installation, aging
behavior etc. can influence the test result.

PF 2305-1421
Report No. first document

Stuttgart, November 16, 2023
Place, date of first document issued

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Report No. current document

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Place, current date

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

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.