



Fraunhofer

TESTED[®] DEVICE

Hydroflex OHG

PurMop Z40

Report No. HY 1404-705

Qualification Certificate

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

Hydroflex OHG
Gladenbach, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number HY 1404-705.

When dry and under the specified test conditions, the mop cover PurMop Z40 fulfills the requirements up to air cleanliness class 5 in accordance with ISO 14644-1. This is equivalent with ACP_c class 5 according to VDI 2083 part 9.2 (in preparation).

Test procedure parameters:

Test bench (according to ISO 9073-10)

- Motion cycle:
 - Linear compression s:..... 120 mm
 - Torsion:..... 180°
- Cycle time t:..... 1 s
- Sampling chamber:..... None
- Duration of stress applied to test piece: 100 min
- Distance particle counting probe and test piece: 130 mm

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

Stuttgart, May 30, 2014

i.A. 
Project manager

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:
www.tested-device.com