



# Cleanroom<sup>®</sup> Suitable Materials

Roche Diagnostics GmbH  
Report No. RO 1702-884

Bonded system 2  
Particle (vs. PA6): ISO 5

## FLOORING & COATING

### Particle Emission

### Qualification Certificate

DUPLICATE

We hereby certify that the material stated above, provided by

**Roche Diagnostics GmbH**  
Mannheim, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number RO 1702-884.

The level of particulate contamination emitted during application of tribological stress on the material pairing specified lies within the permissible values of the corresponding Air Cleanliness Class in accordance with ISO 14644-1:

| Material pairing and test                        |         | Suitable for Air Cleanliness Class (ISO 14644-1) |
|--|---------|--|
| Bonded system 2 (stoneware tile with joint seal) | vs. PA6 | ISO Class: 5                                     |
| Reel-on-disc test<br>Normal force 300N           |         |  |

Detailed information regarding specific product data such as date of manufacture, color, and serial number as well as test environment and parameters can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, May 24, 2017  
Place, date of first document issued

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Place, current date

on behalf of   
Dr.-Ing. Udo Gommel, Project Manager Fraunhofer IPA

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](http://www.tested-device.com).  
Please visit [www.ipa-csm.com](http://www.ipa-csm.com).