



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

Nanten Oy  
Report No. NA 1706-918

PU Bio Polyurethane Coating  
Particle (vs. PA6): ISO 1

## FLOORING & COATING

### Particle Emission

### Qualification Certificate

DUPLICATE

We hereby certify that the material stated above, provided by

**Nanten Oy**  
Tuusula, Finland

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number NA 1706-918.

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)
PU Bio Polyurethane (color: 257)	vs. PA6	ISO Class: 1
Reel-on-disc test 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.

NA 1706-918  
Report No. first document  
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Report No. current document

Stuttgart, July 13, 2017  
Place, date of first document issued  
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Place, current date

on behalf of   
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).