



Cleanroom[®] Suitable Materials

Forbo-Novilon B.V.
Report No. FO 1707-929

Sphera Element
H₂O₂ Absorption/Desorption
fast

FLOORING & COATING

Hydrogen Peroxide Absorption/Desorption

Qualification Certificate

We hereby certify that the material stated above, provided by

Forbo-Novilon B.V.
KC Coevorden, The Netherlands

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FO 1707-929.

The hydrogen peroxide absorption/desorption of the Sphera Element (color: gray 50003) was investigated at the stated test parameters, providing the following test result according to VDI 2083 Part 20:

Ø k-value [min]	Standard deviation [min]	Classification
15.0	1.0	fast

- ≤ 5 min: non-absorptive
- > 5 - ≤ 15 min: fast
- > 15 - ≤ 60 min: medium
- > 60 min: slow
- Not determinable: catalytic activity

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.

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Report No. first document
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Report No. current document

Stuttgart, September 14, 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

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.