

**FAKOLITH Farben GmbH**  
**Report No. FA 1803-1018**

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

**DISPERLITH ELASTIC**  
Biological Resistance: **excellent**

## FLOORING & COATING

### Biological Resistance

### Qualification Certificate

We hereby certify that the material stated above, provided by

**FAKOLITH Farben GmbH**  
Fürth, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FA 1803-1018.

The CSM classification of the DISPERLITH ELASTIC according to biological resistance is based on a worst-case consideration of both procedures A and C. Therefore growth intensity according to ISO 846 and VDI 2083 Part 18 has been transferred to the following classification:

Biological resistance	Growth intensity	Classification
Fungi (Procedure A)	0	excellent
Bacteria (Procedure C)	0	excellent
Overall result	0	excellent

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](http://www.tested-device.com).

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

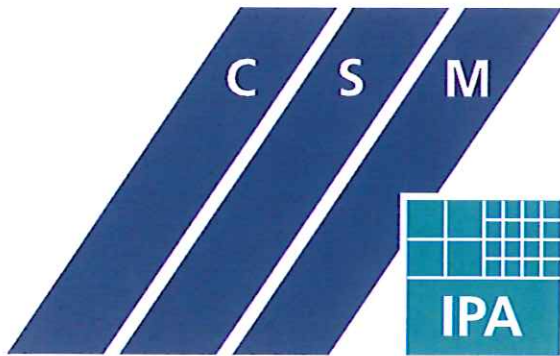
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Stuttgart, April 13, 2018  
Place, date of first document issued

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Place, current date

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



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

DISPERLITH FOODGRADE

H<sub>2</sub>O<sub>2</sub> Absorption/Desorption:  
medium

## FLOORING & COATING

### Hydrogen Peroxide Absorption/Desorption

### Qualification Certificate

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The hydrogen peroxide absorption/desorption of DISPERLITH FOODGRADE was investigated at the stated test parameters, providing the following test result according to VDI 2083 Part 20:

Øk-value [min]	Standard deviation [min]	Classification
29.5	2.3	medium

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

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