

nora systems GmbH Report No. NO 2302-1393

Cleanroom® Suitable Materials

noraplan sentica ed (948) Chemical Resistance: excellent

FLOORING & COATING

Single product Chemical Resistance

This document only applies to the named product in its original state and is valid for a period of 5 years from the current date the document was issued. The document can be verified under www.tested-device.com.

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

Qualification Certificate

We hereby certify that the material stated above, provided by

nora systems GmbH Weinheim, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number NO 2302-1393.

The chemical resistance tests on noraplan sentica ed (948) (color: 7052) are performed in accordance with ISO 2812-1. Therefore the damages according to ISO 4628-1 and VDI 2083 Part 17 have been transfered to the following classification:

Chemicals	Chemical resistance	Chemicals	Chemical resistance
Formalin 37 %	excellent	Phosphoric acid 30 %	excellent
Ammoniac 25 %	excellent	Hydrochlorid acid 5 %	excellent
Isopropanol 100 %	excellent	Hydrogen peroxide 30 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	good
Peracetic acid 15 %	excellent	Sodium hypochlorite 5 %	excellent
Overall result	excellent		

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Stuttgart, February 28, 2018 Place, date of first document issued

Stuttgart, May 17, 2023

Place, current date on behalf of Dr.-Ing. Udo Gommel, Project Manager Fraun