



nora systems GmbH
Report No. NO 1101-543

Cleanroom[®] Suitable Materials

noraplan sentica ed
Outgassing VOC (23°C/90°C):
ISO-AMC_m class -6.3 / tested

Flooring & Coating

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 1101-543.


The tests performed in accordance with CSM procedures included outgassing at various temperatures. The tested material obtained the following classification in accordance with the standard listed below.

Test temperatures	Family of contaminants	Specific emission rate [g/m ² s]	ISO-AMC _m Class (x)
23 °C / 73 °F	VOC	4.8 x 10 ⁻⁷	-6.3
90 °C / 194 °F	Amines	not detectable	--
	Organo-phosphates	not detectable	--
	Siloxanes	not detectable	--
	Phthalates	not detectable	--

The tested material was noraplan sentica ed recipe 948. According to the manufacturer's specifications, there is no influence on the test results by the differing colors.

Detailed information regarding test environment and parameters used can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, June 5, 2012; Date of first issuance: May 30, 2011

i. A. 
Project manager

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified on www.tested-device.com.

For more CSM information, please visit www.ipa-csm.com.

DUPLICATE