



GERFLOR
Report No. GE 2203-1313

Cleanroom[®] Suitable Materials

MIPOLAM BIOCONTROL CLEAN
Outgassing Inorganic Acids
ISO-ACC_m Class < -8.5

FLOORING & COATING

Single product
Outgassing Behavior
Inorganic Acids

Qualification Certificate

We hereby certify that the material stated above, provided by

GERFLOR
 Saint-Paul-Trois-Châteaux, France

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number GE 2203-1313.

The outgassing behavior of MIPOLAM BIOCONTROL CLEAN (new varnish), color: intense Indigo, at the stated temperatures was investigated according to VDI 2083 Part 17 and ISO 14644-15. Based on the outgassing rates determined for the specific surfaces, the following material classification was made for the corresponding Contaminant Category:

Contaminant Category (x)	SER _a ¹⁾ 23 °C [g/m ² s]	SER _a ¹⁾ 90 °C [g/m ² s]	ISO-ACC _m Class (x) based on 23 °C
HF	< 2.9 x 10 ⁻⁹	< 2.9 x 10 ⁻⁹	< -8.5
HCl			
HBr			
HNO ₃			
H ₃ PO ₄			
H ₂ SO ₄			

¹⁾SER_a: Area-specific emission rate

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.

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

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 Report No. current document

Stuttgart, June 17, 2022
 Place, date of first document issued
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 Place, current date

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