



Cleanroom[®] Suitable Materials

Roche Diagnostics GmbH
Report No. RO 1702-881

Corian DuPont
Outgassing VOC/SVOC
ISO-ACC_m Class -7.6/-7.1

FLOORING & COATING

Outgassing Behavior (VOC/SVOC)

Qualification Certificate

We hereby certify that the material stated above, provided by

Roche Diagnostics GmbH
Mannheim, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number RO 1702-881.

The outgassing behavior of Corian DuPont (color: white) at the stated temperatures was investigated according to VDI 2083 Part 17. 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
VOC	2.4 x 10 ⁻⁸	4.3 x 10 ⁻⁷	-7.6
SVOC	7.1 x 10 ⁻⁸	4.1 x 10 ⁻⁸	-7.1
Amines	3.5 x 10 ⁻⁹	< 4.6 x 10 ⁻⁹	--
Organophosphates	< 2.8 x 10 ⁻¹⁰	< 4.6 x 10 ⁻⁹	--
Siloxanes	< 2.8 x 10 ⁻¹⁰	< 4.6 x 10 ⁻⁹	--
Phthalates	2.6 x 10 ⁻⁹	1.2 x 10 ⁻⁸	--

¹⁾ SER_a: area-specific emission rate

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.

Stuttgart, May 5, 2017
Place, date of first document issued

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Place, current date

on behalf of 
Udo Gommel, Project manager Fraunhofer IPA

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:

www.tested-device.com.

Please visit www.ipa-csm.com.

DUPLICATE