



Fraunhofer

TESTED[®] DEVICE

item Industrietechnik
Cover Profile 56 K

Report No. IT 2207-1335

Single product Outgassing Behavior VOC/SVOC

Qualification Certificate

This is to certify that the product mentioned above, provided by

item Industrietechnik GmbH
Solingen, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number IT 2207-1335.

The outgassing behavior of the Cover Profile 56 K (color: grey)
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
VOC	< 2.8 x 10 ⁻¹⁰	1.2 x 10 ⁻⁸	< -9.6
SVOC	< 2.8 x 10 ⁻¹⁰	5.9 x 10 ⁻⁹	< -9.6
Amines	< 2.8 x 10 ⁻¹⁰	< 1.7 x 10 ⁻⁹	--
Organophosphates	< 2.8 x 10 ⁻¹⁰	< 1.7 x 10 ⁻⁹	--
Siloxanes	< 2.8 x 10 ⁻¹⁰	2.4 x 10 ⁻⁹	--
Phthalates	< 2.8 x 10 ⁻¹⁰	< 1.7 x 10 ⁻⁹	--

¹⁾SER_a: Area-specific emission rate

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Stuttgart, January 25, 2023
Place, date of first document issued

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Place, current date

on behalf of 

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.