



valid until: November 26, 2030

Fraunhofer

TESTED[®] DEVICE

Ziehl-Abegg SE
PA6-GF30 blue

Report No. ZI 2507-1655

Single product
Outgassing Behavior
VOC/SVOC

Qualification Certificate

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

Ziehl-Abegg SE
Künzelsau, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number ZI 2507-1655.

The outgassing behavior of the PA6-GF30 blue (color: blue) at the stated temperature was investigated according to ISO 14644-15, ISO 16000-25 and 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 ¹⁾ 23 °C [g/m ² ·s]	ISO-ACC _m Class (x)
VOC	4.7 x 10 ⁻⁹	-8.3
SVOC ²⁾	< 2.8 x 10 ⁻¹⁰	< -9.6
Sum VOC+ SVOC	4.7 x 10 ⁻⁹	--
Refractories ³⁾	< 2.8 x 10 ⁻¹⁰	--
Siloxanes ⁴⁾	< 2.8 x 10 ⁻¹⁰	--

¹⁾ The emission rate is calculated using the detected mass based on the response of the standard, the analyzed unit and the sampling duration. ²⁾ According to ISO 16000-25, SVOC is the sum of airborne and condensable SVOC. ³⁾ Refractories are compounds containing elements other than C, H and O (for example S, P, N, Si,...). ⁴⁾ Siloxanes and other organic substances containing silicon. Siloxanes are also classified as refractories.

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Report No. first document

Stuttgart, December 15, 2017
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ZI 2507-1655
Report No. current document

Stuttgart, November 26, 2025
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

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.



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