



SHERWIN-WILLIAMS UK Ltd
Report No. SH 2602-1725
Cleanroom (atmospheric)

Cleanroom[®] Suitable Materials

Resutile HTS

Outgassing Behavior Inorganic
Acids: ISO-ACC_m Class < -8.5

FLOORING

Single product Outgassing Behavior Inorganic Acids

Qualification Certificate

We hereby certify that the material stated above, provided by

SHERWIN-WILLIAMS UK LIMITED
Witney, United Kingdom

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number SH 2602-1725.

The outgassing behavior of Resutile HTS (color: light gray) 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]	ISO-ACC _m Class (x) based on 23 °C
HF	< 2.9 x 10 ⁻⁹	< -8.5
HCl	< 2.9 x 10 ⁻⁹	< -8.5
HBr	< 2.9 x 10 ⁻⁹	< -8.5
HNO ₃	< 2.9 x 10 ⁻⁹	< -8.5
H ₃ PO ₄	< 2.9 x 10 ⁻⁹	< -8.5
H ₂ SO ₄	< 2.9 x 10 ⁻⁹	< -8.5

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.

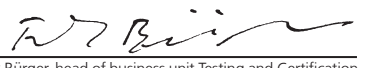
The norms stated generally refer to the version valid at the time of the tests.

SH 2602-1725
Report No. first document

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Report No. current document

Stuttgart, July 31, 2026
Place, date of first document issued

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Place, current date

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