

Fraunhofer

TESTED[®] DEVICE

Bosch Rexroth AG
Protective Pane Profile 10 PP/TPE
Report No. BO 2112-1289

Single product Outgassing Behavior VOC/SVOC

Qualification Certificate

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

Bosch Rexroth AG

Stuttgart, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number BO 2112-1289.

The outgassing behavior of PROTECTIVE PANE PROFILE 10 PP/TPE GY, 3842555290 (color: RAL7004) 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/m²s]	SER_a¹⁾ 90°C [g/m²s]	ISO-ACC _m Class (x) based on 23°C
VOC	2.3 x 10 ⁻⁸	2.7 x 10 ⁻⁶	-7.6
SVOC	< 2.8 x 10 ⁻¹⁰	2.3 x 10 ⁻⁷	< -9.6
Amines	< 2.8 x 10 ⁻¹⁰	5.9 x 10 ⁻⁹	
Organophosphates	< 2.8 x 10 ⁻¹⁰	< 1.7 x 10 ⁻⁹	
Siloxanes	< 2.8 x 10 ⁻¹⁰	< 1.7 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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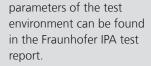
Report No. first document

Stuttgart, April 13, 2022

Place, date of first document issued

Report No. current document

Place, current date



Detailed information and

www.tested-device.com.

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

