



valid until: January 16, 2031

Fraunhofer

TESTED[®] DEVICE

Strubl GmbH & Co. KG
SABIC2201H1

Report No. ST 2511-1682

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

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

Strubl GmbH & Co. KG
Wendelstein, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number ST 2511-1682.

When operated in a dry state under the specified test conditions (room temperature: 22 °C ± 0.5 °C; relative humidity: 45 % ± 5 %), the Cleanroompackaging SABIC2201H1 (color: transparent) was assessed in compliance with ISO 14644-14 and VDI Part 9.2 is suitable for use in cleanrooms up to the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class	
	exterior	interior
Linear compression = 120 mm Torsion = 180° Cycle time t = 1 s	4	4
Overall result	4	

This corresponds with ISO-ACP_c Class 4 according to VDI 2083 Part 9.2.

Please note: Transport damages, incorrect installation, aging behavior etc. can influence the test result.

ST 2006-1158
Report No. first document

Stuttgart, October 1, 2020
Place, date of first document issued

ST 2511-1682
Report No. current document

Stuttgart, January 16, 2026
Place, current date

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

DUPLICATE

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.