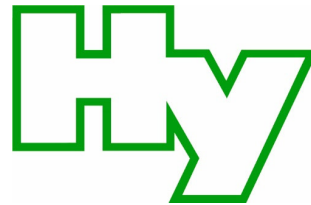


Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Director: Dr. Thomas-Benjamin Seiler

Legal Entity: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V.



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Our reference: W-321934ke-19-Ho
Contact person: Dipl.-Ing. (FH) S. Horn

Gelsenkirchen, 21.09.2021

TEST CERTIFICATE

Test of the microbial metabolisation pursuant to DIN EN ISO 846

Client: EGO Dichtstoffwerke GmbH & Co. Betriebs KG
Kaltenbrunn 27
82467 Garmisch-Partenkirchen

Test material: EGOSILICON 460

Test method: DIN EN ISO 846 (10/1997)

As described in our test report W-321157-19-Ruhm dated on 25.11.2019, the growth of microorganisms determined on the material "EGOSILICON 460", pursuant to DIN EN ISO 846 table 2, corresponds to the growth intensity 0 for method A and a growth intensity 0 for method C. This means that the material "EGOSILICON 460" does not contain any nutrients for the development of microorganisms. Thus, the tested material "EGOSILICON 460" meets the requirements regarding to the microbial metabolisation according to VDI 6022, sheet 1 (01/2018) and is suitable for the use in clean room areas according to VDI 2083, sheet 18 (01/2012). Further material requirements according to VDI 6022, sheet 1 and VDI 2083, sheet 18 must be checked separately.

The Director of the Institute on behalf

(Dipl.-Ing. (FH) S. Horn)

Head of Department, Hygienic Building Technology

The results of our tests and the evaluations apply to the examined objects and the legal regulations applicable at the time of the test. The certificate shall not be reproduced, except in full, without written approval of the Institute. Our general terms and conditions apply (<http://www.hyg.de>).

Legal Entity: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V., **Register:** VR 519 Local Court Gelsenkirchen (Germany); **VAT ID:** DE125018356
Directorate: Prof. Dr. Jürgen Kretschmann (Head), Dr. Emanuel Grün, Dr. Dirk Waider, Joachim Löchte, Dr. Thomas-Benjamin Seiler (Executive Member).