



FITT S.p.A.
Via Piave, 4
36066 Sandrigo
Italien

Burgdorf, 23.04.2020

Test order No. 2020-0351

Date of order: 16.03.2020
Responsible:
Pages: 2

Methoden:

EN ISO 846 Section A
ISO 22196

Determination of mold resistance:
Quantitative analysis for determination of the
bacteriostatic activity; film 35x35mm; inoculum 120ul:

SANITIZED AG

A handwritten signature in blue ink, appearing to read "E. Rohrbach".

Erich Rohrbach
Head Microbiology

The findings are valid for the tested object(s) only. Filing record of report and documentation is 10 years.

Results

Description of sample

Sample number: **2020-0351-01** Received: 16.03.2020
 Business: POLYMER Type: LIC
 Identification: Fitt Agix
 Main Component: 75% HDPE (external layer)
 Minor Component: 24.5% HDPE (internal layer)
 Appearance: White
 Field of Application: Ventilation pipe
 Sanitized Products: Sanitized® BC 98-56
 Declared quantity: 2%
 Finishing Process(es): Masterbatch

Remark: Production sample

Test results of the SANITIZED-laboratory

| Determination of mold resistance: | | | | |
|---|--|-------------|----------------|----------------------|
| Method | Test point | Growth rate | Surface area | Evaluation |
| EN ISO 846 Section A | Growth rate 0 to 5 after 4 weeks of incubation | 1 | Microscopic | Good mold resistance |
| Quantitative analysis for determination of the bacteriostatic activity: | | | | |
| Method | Test point | Activity | Reduction in % | Evaluation |
| ISO 22196 | Legionella pneumophila ATCC 43108 | 3.50 | 99.97 | Good effect |
| ISO 22196 | Staphylococcus aureus (MRSA) ATCC 33592 | >4.70 | >99.99 | Good effect |
| ISO 22196 | Pseudomonas aeruginosa ATCC 15442 | 4.10 | 99.99 | Good effect |