



Italiana Corrugati S.p.A.  
Loc. fonte del doglio 22/E  
61026 Piandimeleto  
Italien

Burgdorf, 03.10.2023

**Test order No. 2023-0851**

Date of order: 29.08.2023  
Responsible:  
Pages: 2

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**Methoden:**

EN ISO 846 Section A  
ISO 22196

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

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**SANITIZED AG**

**Hansjürg Leuenberger**  
TecCenter Manager

This report was electronically generated and does not require a signature.

## Results

### Description of sample

Sample number: **2023-0851-01** Received: 29.08.2023  
 Business: POLYMER Type: QC  
 Identification: Aircor Flex  
 Main Component: PE  
 Appearance: White  
 Field of Application: Air Duct  
 Sanitized Products: Sanitized® MB PE 23-70  
 Declared quantity: 1%  
 Finishing Process(es): Extrusion  
 Finishing Parameter(s): Tmax 60°C, Ttypical: 20°C  
 Additive Finish: Master  
 Pretreatment: 1 year aging/exposure  
 Remark: Inside wall tested

### 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	0	None	Excellent mold resistance
Quantitative analysis for determination of the bacteriostatic activity:				
Method	Test point	Activity	Reduction in %	Evaluation
ISO 22196	Staphylococcus aureus (MRSA) ATCC 33592	>4.90	>99.99	Good effect