



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

Burgdorf, 23.02.2018

Test order No. 2018-0088

Date of order: 23.01.2018
Responsible:
Pages: 4

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 blue ink signature of Erich Rohrbach, consisting of stylized, overlapping loops and lines.

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: **2018-0088-01**
Business: POLYMER

Received: 23.01.2018
Type: QC

Identification: Campione 0
Main Component: PE HD
Appearance: White
Field of Application: Pipes

Sanitized Products: -
Declared quantity:

Remark: Production sample

Test results of the SANITIZED-laboratory

Quantitative analysis for determination of the bacteriostatic activity:				
Method	Test point	Activity	Reduction in %	Evaluation
ISO 22196	Staphylococcus aureus (MRSA) ATCC 33592	0.20	36.90	Insufficient effect
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

Results

Description of sample

Sample number: **2018-0088-02**
Business: POLYMER

Received: 23.01.2018
Type: QC

Identification: Campione 1
Main Component: PE HD
Appearance: White
Field of Application: Pipes

Sanitized Products: Sanitized® MB PE 23-70
Declared quantity: 1%

Remark: Production sample

Test results of the SANITIZED-laboratory

Quantitative analysis for determination of the bacteriostatic activity:				
Method	Test point	Activity	Reduction in %	Evaluation
ISO 22196	Staphylococcus aureus (MRSA) ATCC 33592	>4.80	>99.99	Good effect
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

Results

Description of sample

Sample number:	2018-0088-03	Received:	23.01.2018
Business:	POLYMER	Type:	QC
Identification:	Campione 2		
Main Component:	PE HD		
Appearance:	White		
Field of Application:	Pipes		
Sanitized Products:	Sanitized® MB PE 23-70		
Declared quantity:	2%		

Remark: Production sample

Test results of the SANITIZED-laboratory

Quantitative analysis for determination of the bacteriostatic activity:				
Method	Test point	Activity	Reduction in %	Evaluation
ISO 22196	Staphylococcus aureus (MRSA) ATCC 33592	>4.80	>99.99	Good effect
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