Chieftainfabrics
Kamienny Most 6
37-700 Przemysl
Polen

Burgdorf, 03.04.2019

Test order No. 2019-0241

Date of order:	18.02.2019
Responsible:	
Pages:	3

Methoden:

ISO 22196	Quantitative analysis for determination of the bacteriostatic activity; film 35x35mm; inoculum 120ul:
SAN BIO-12/94	Qualitative test for determination of the antimycotic effectiveness:

SANITIZED AG

Erich Rohrbach
Head Microbiology

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

SANITIZED AG
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Results

Description of sample

Sample number:	**2019-0241-01**	Received:	03.04.2019
Business:	POLYMER	Type:	QC
Identification:	PASHA		
Main Component:	PU+PVC		
Appearance:	Bordeaux red		
Field of Application:	Vinyl leather		
Sanitized Products:	Untreated		
Declared quantity:	-		
Remark:	Laboratory sample		

Test results of the SANITIZED-laboratory

Qualitative test for determination of the antimycotic effectiveness:				
Method	**Test point**	**Growth**	**Halo in mm**	**Evaluation**
SAN BIO-12/94	Penicillium funiculosum ATCC 36839	Full	-	Insufficient effect
Quantitative analysis for determination of the bacteriostatic activity:				
Method	**Test point**	**Activity**	**Reduction in %**	**Evaluation**
ISO 22196	Escherichia coli ATCC 8739	0.00	0.00	Insufficient effect
ISO 22196	Staphylococcus aureus (MRSA) ATCC 33592	0.00	0.00	Insufficient effect

Results

Description of sample

Sample number:	**2019-0241-02**	Received:	03.04.2019
Business:	POLYMER	Type:	QC
Identification:	PASHA		
Main Component:	PU+PVC		
Appearance:	Bordeaux red		
Field of Application:	Vinyl leather		
Sanitized Products:	Sanitized® PL 14-32		
Declared quantity:	0.55%		
Remark:	Laboratory sample		

Test results of the SANITIZED-laboratory

Qualitative test for determination of the antimycotic effectiveness:				
Method	**Test point**	**Growth**	**Halo in mm**	**Evaluation**
SAN BIO-12/94	Penicillium funiculosum ATCC 36839	None	0 mm	Good effect
Quantitative analysis for determination of the bacteriostatic activity:				
Method	**Test point**	**Activity**	**Reduction in %**	**Evaluation**
ISO 22196	Escherichia coli ATCC 8739	>2.00	>99.00	Good effect
ISO 22196	Staphylococcus aureus (MRSA) ATCC 33592	>2.00	>99.00	Good effect