

Overall Rating:

PASSED

Report No:

2019101117

Applicant:

EDOFLEKS DÖŞEMELERİ TİC. VE SAN. A.Ş.

Applicant Address:

Küçükbakkalköy Mah. Dereboyu Cad. No:3/A Brandium Ofis R 5 Blok Kat. 14D
Ataşehir/İstanbul TURKEY

Contact Person:

AYHAN ERDOĞAN

Contact Telephone:

+90 216 510 81 01

Contact e-mail:

ayhan@edofleks.com

Sample Accepted on:

14.09.2019 : 14:00

Report Date:

10.10.2019

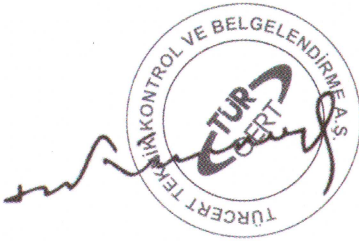
Total number of pages:

3 (Pg)

Sample ID :

COMMERCIAL VINYL WALLCOVERINGS

	TEST	METHOD	RESULT
*	ANTIBACTERIAL TEST	ISO 846	PASS



Seal



Customer Representative
Hasan KUTLU



Laboratory Manager
Hava Sarıaydın

EUROLAB[®] (TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş.)

It is prohibited to change any and all versions of this document in any manner whatsoever. In case of a conflict between the electronic version (e.g. PDF file) and the original paper version provided by EUROLAB[®], the later will prevail.

TÜRCERT Teknik Kontrol ve Belgelendirme A.Ş. disclaim liability for any direct, indirect, consequential or incidental damages that may result from the use of the information or data, or from the inability to use the information or data contained in this document.

The contents of this report may only be transmitted to third parties in its entirety and provided with the copyright notice, prohibition to change, electronic versions' validity notice and disclaimer.

ENVIRONMENT

The requirements and standards apply to equipment intended for use in

X	Residential (domestic) environment
X	Commercial and light-industrial environment
X	Industrial environment
X	Medical environment



PR33-F01/08.10.2015/Rev:17.01.2017-R01

Page 2 / 3

EUROLAB LABORATUVAR HİZMETLERİ
TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş.**4. ANTIBACTERIAL TEST****ISO 846**

Microorganism	Staphylococcus aureus ATCC 6538 P (Gram (+))
---------------	----------------------------------------------

Sample	Name of the Reproduction Microorganism (cfu/cm ²)		Logarithmic Reduction Log (cfu/cm ²)	
	Contact moment (0 saat)	After incubation (24 s, 35° C)	Log (A)	Log (B)
Untreated Control	3.65x10 ³	1x10 ⁷	3.60	7

Sample	Result (cfu/cm ²)	Logarithmic Reduction
	After incubation (24 s, 35° C)	Log (C) (At)
Treated	1.25x10 ⁷	4,22

Log (R) = B-C	R = 2.59
	Effective

Microorganism	Escherichia Coli ATCC 8739 Gram (-)
---------------	-------------------------------------

Sample	Name of the Reproduction Microorganism (cfu/cm ²)		Logarithmic Reduction Log (cfu/cm ²)	
	Contact moment (0 saat)	After incubation (24 s, 35° C)	Log (A)	Log (B)
Untreated Control	5x10 ³	1.22x10 ⁷	3.58	6,96

Sample	Result (cfu/cm ²)	Logarithmic Reduction
	After incubation (24 s, 35° C)	Log (C) (At)
Treated	1.25x10 ⁷	4.38

Log (R) = B-C	R = 2.45
	Effective

R: Antibacterial activity A: Average logarithmic value of the untreated sample immediately after incubation. (0 hours contact moment) B: Average logarithmic value of untreated sample at the end of 24 hours. A: The average logarithmic value of the processed test sample at the end of 24 hours.

General Evaluation According to ISO 846 method, antibacterial activity value should be $R \geq 2$ and Cotton Plaster is antibacterial.

