

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

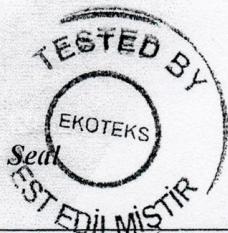
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

TEST REPORT
DENEY RAPORU

17053838-
RER

01-18

Customer name: ARCHITEXTILE International B.V.
Address: Overschiestraat 184, 1062 XK, Amsterdam, NETHERLAND
Buyer name:
Contact Person:
Order No:
Article No: -
Name and identity of test item: One sample of beige panel.
The date of receipt of test item: 28.12.2017
Re-submitted/re-confirmation date: 29.12.2017
Date of test: 29.12.2017-04.01.2018
Remarks: -
Sampling: The results given in this report belong to the received sample by vendor.
End-Use: -
Care label: Not specified.
Number of pages of the report: 3



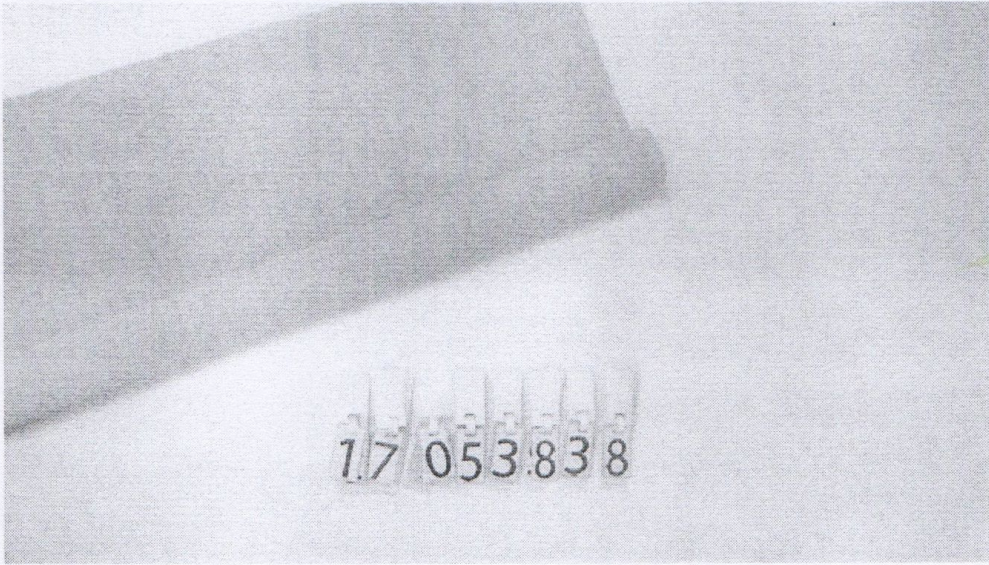
Date
10.01.2018

Customer Representative
N. Fisun EKOL

Head of Testing Laboratory
Sevim A. RAZAK

REQUIRED TESTS	RESULT	COMMENTS
PHYSICAL PROPERTIES TESTS		
Flammability / After cleaning	P	
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to BS 5867-2:2008 type B		

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95 %. Tests marked (*) in this report are not included in the accreditation schedule.



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Testing reports without signature and seal are not valid.

Note: The report issued on 05.01.2018 with the report number 17053838 was withdrawn and replaced with the report 18053838-RER issued on 10.01.2018 due to vendor's request to change customer name and address.

TEST RESULTS

FLAMMABILITY; BS 5867-2:2008 Type B(*)

The test method as described in BS EN ISO 15025:2002, Procedure A(surface ignition) was used.

Applied cleaning procedure

The sample is treated with a durable chemical. As a result, a cloth was wiped on request of the customer and dried by hanging

Conditioning

65±5 % RH, 20±2°C/24 h

Test Atmosphere

10°C-30°C / 15-80 % RH, 0.2 m/sec airflow test cabinet

Face Tested

Front face

Sample size

200 x 160 mm (length x width)

Flame height

40± 2 mm

Gas type:

Butane

Flame Application Angle

90°- Surface ignition

Flame Application Time

15 sec

“The following test results relate only to the ignitability of the combinations of materials under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.”

	1	2	3	4	5	6
	^	^	^	>	>	>
Hole Formed	N	N	N	N	N	N
Hole To Edge	N	N	N	N	N	N
Flame to Edge	N	N	N	N	N	N
Flaming Debris	N	N	N	N	N	N
RESULT	PASS					

“^” : Length Direction

“>” : Width Direction

Y: Yes

N: No

Requirements: No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample, or there shall be no separation of any flaming debris droplets in the testing of one specimen.

Result : “This fabric / complies with the requirements of BS 5867-2:2008, TYPE B.”

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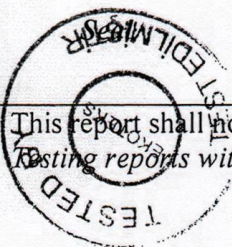
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

TEST REPORT
DENEY RAPORU

16048469-
RER

11-17

Customer name: ARCHITEXTILE International B.V.
Address: Overschiestraat 184, 1062 XK. Amsterdam, NETHERLAND
Buyer name:
Contact Person:
Order No:
Article No: WINSUN-Sunscreen
Name and identity of test item: One sample of white panel.
The date of receipt of test item: 14.10.2016
Re-submitted/re-confirmation date: 25.10.2016
Date of test: 25.10.2016-10.11.2016
Remarks: -
Sampling: The results given in this report belong to the received sample by vendor.
End-Use: -
Care label: Not specified.
Number of pages of the report: 3



Date
07.11.2017

Customer Representative
N. Fisun EROL

Head of Textile Laboratory
Sevim A. RAZAK

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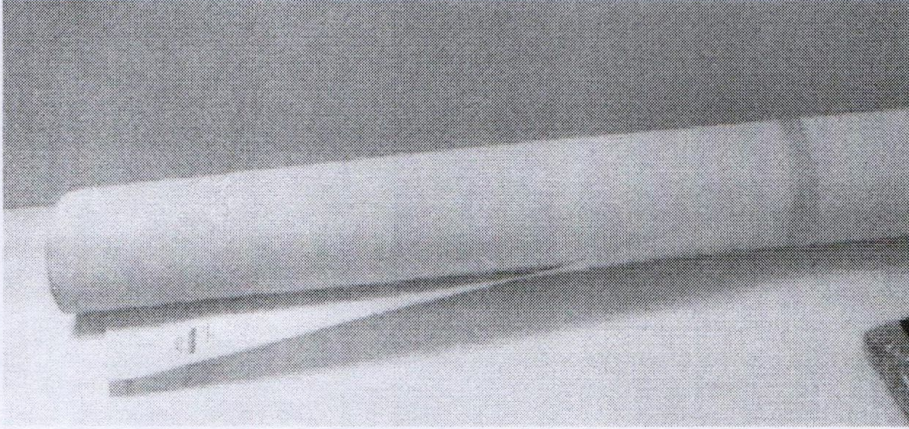
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16048469-
RER

11-17

REQUIRED TESTS	RESULT	COMMENTS
MICROBIOLOGICAL TESTS		
Antibacterial Activity	-	
No requirement was given by vendor.		

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95 %. Tests marked (*) in this report are not included in the accreditation schedule.



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Note: The report issued on 11.11.2016 with the report number 16048469 was withdrawn and replaced with the report 16048469-RER issued on 07.11.2017 due to vendor's request to change address part and add article number.

TEST RESULTS

Test Method: ASTM E2180:2007(*)

RESULTS	
Untreated (Control) Sample after specified contact time*	Treated (Test) Sample after specified contact time*
1.6x10 ⁵ cfu/ml	2.89x10 ⁵ cfu/ml
5.21 log	5.46 log

*The amount of growing bacteria on fabric
cfu: coloni forming units

Antimicrobial Activity	RESULT	Evaluation
Reduction, %	% 0 Non Effective	-

Mikroorganism	<i>Staphylococcus aureus</i> (ATCC 6538 (Gram(+)))
Bacterial concentration (cfu/ ml)	2 x10 ⁵
Inoculum volume	0.5 ml
Size of sample	3x3 cm ²
Number of washing	-
Washing method	-
Incubation time, temperature	48 hours, 35 °C ± 2 °C, 75% humidity
Contact time	48 hours

R %= Reduction is calculated by the following formula;

$$\%R = ((A-B)/A) \times 100$$

A = CFU per millilitre for the flask containing the treated substrate after the specified contact time.

B= CFU per millilitre for the 'inoculum only' flask after the specified contact time.