



## TEST REPORT


**REPORT NUMBER :** TURT190038651  
**APPLICANT NAME :** NOEL.S.C  
**ADDRESS :** 30-607 KRAKOW UL. KOLODZIEJSKA  
**Attention :** Piotr Zebrowski ( pz@noel.krakow.pl )  
**CC:** Anna Fokt ,Barbara Mickunas (anna.maria-fokt@intertek.com ; tic.operations@intertek.com;barbara.mickunas@intertek.com)  
**SAMPLE DESCRIPTION :** One sample of blue panel with black back part  
**DATE IN :** 28 February ,2019 ( 15:26:00)  
**DATE OUT :** 7 March ,2019  
**BUYER :** Not Given  
**ORDER NO :** NOEL PO/1525/02  
**MODEL STYLE NO :** Sedo Chemicals Gmbh HS 3.0  
**REFERENCE :** Stabilo System Cushion, Neoprene Foam Coated Nylon Jersey, Face Side is Blue, Nylon Jersey Fabric  
**COLOUR :** Royal Blue  
**FIBER COMPOSITION :** Not Given  
**NOTE :** Test method was given by the applicant  
**PROVIDED CARE LABEL :** Not Given

TEST	SAMPLE
Antibacterial Activity Assessment of Textile Materials : Parallel Streak Method	1 NR

**P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS**

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Pelin AKSU  
Customer Care Executive

  
Zeynep AKIN  
Chemical Laboratory Manager

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190038651

Test Method	Results	Requirements
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**Antibacterial Activity Assessment of Textile Materials : Parallel Streak Method**

AATCC 147 : 2011

Name of Microorganism	Result	Requirements
S. aureus ATCC 6538	No growth of Staphylococcus aureus was observed directly underneath the tested specimen.	No Requirement
K.Pneumonie AATCC 4352	No growth of Klebsiella pneumoniae was observed directly underneath the tested specimen.	

## END OF TEST REPORT ##

**Intertek Test Hizmetleri A.S.**

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**ABEL** , Pomiary i Systemy Pomiarowe  
 30-504 Kraków  
 Ul. Długosza 4  
 Tel. 12 6561173  
**Data** : 10.07.2008

## SPRAWOZDANIE Z BADANIA ZGODNE Z EN 1021-1

### Test report

### Complies with the standard EN 1021-1

Furniture. Assessment of the ignitability of upholstered furniture. Ignition source: smouldering cigarette

Wydający: ABEL PSP

Nr badania : BZ 04/2008/1021-1

Test no.:

Zlecający : NOEL S.C. – Producent

Customer Kraków, Pasieczna 6

Data : 07.07.2008

Ocena zapalności : źródło zapłonu- tłący papieros

Ignition source: smouldering cigarette

Badane materiały: Forma producenta oznaczoną jako **STABILO Base** w całości

Sample: Stabilo BASE type cushion provided by the manufacturer, complete

Wyniki badania: **niepalne**

Test results: **nonflamable**

kryteria tlenia <u>criteria for smoldering</u>	papieros		uwagi
	1	2	
niebezpiecznie narastające <u>dangerously increasing</u>	NIE	NIE	
układ strawiony przez ogień <u>system destroyed by fire</u>	NIE	NIE	
tli się do końca <u>smolders to the end</u>	NIE	NIE	
tli się na wskroś <u>smolders throughout</u>	NIE	NIE	
tli się dłużej niż 1 h <u>smolders is longer than one hour</u>	NIE	NIE	
tli się dalej niż 100mm od źródła <u>smolders farther than 100mm from the initial</u>	NIE	NIE	

*Wnioski i uwagi:*

Badany układ nie pali się płomieniem, nie podsyca ani nie podtrzymuje palenia.

Papieros w układzie pomiarowym gaśnie: 1-szy po 2min, wypala się na długości ok. 3mm

2-gi po 2min 40sek, wypala się na długości ok. 5mm

Po zgaśnięciu papierosa układ nie podtrzymuje tlenu. Położenie papierosa w układzie próbnym ma wpływ na szybkie gaśnięcie papierosa.

Końcowe oględziny układu próbnego ujawniły co następuje:

1. Materiał obiciowy

- stopiona powierzchnia z zewnętrznego Nylonjersey
- neopren okopcony, nie zwęglony, zachował spójność
- powierzchnia uszkodzona zbliżona do powierzchni styku z tłącym papierosem

2. Wypełnienie (granulat)

- bez zauważalnych śladów działania temperatury

Comments and conclusions:

The test sample is not burning flame

The test sample no smoking intensifies

The test sample no smoldering remains

# Test report 1671666-01 8/JUN/2010

## - Human Patch Test -

### Client:

**SEDO Chemicals Neoprene GmbH**  
**Tränkeweg 18 a**  
**D-15517 Fürstenwalde/ Spree**

## Test report

**Test parameter** : singular, occlusive human patch test - 48 h  
**Client** : SEDO Chemicals Neoprene GmbH  
 Tränkeweg 18 a  
 D-15517 Fürstenwalde/ Spree  
**Reference** : Mr. R. Loch  
**Order date** : May 11, 2010  
**Date of test report** : June 8, 2010  
**Order no.** : 1671666  
**Test period** : May/ June 2010

Sample no.	Sample designation
100263809	Material A Material uncoated, untreated Black

Report of June 8, 2010  
SEDO Chemicals Neoprene GmbH

Sample No.: 100263809

Order No.: 1671666

Test Report No.: 1671666-01

<b>Number of test persons</b>	:	number : 50 including : 24 normal healthy subjects : 6 eczema patients : 17 subjects with sensitive skin : 3 allergy patients
<b>Test product</b>	:	age : 22 – 61 gender : male and female <b>Material sample</b>
<b>Number of application</b>	:	singular
<b>Test area</b>	:	Back
<b>Product quantity per test area</b>	:	small pieces
<b>Contact time</b>	:	48 h under occlusion 1. positive control : Sodium dodecyl sulphate (SDS) 1% in water
<b>Controls</b>	:	2. Negative control: water
<b>Assessment</b>	:	After 48 hours (30 minutes after removal of test chamber) and 72 h after patch application

## Aim of the study

The aim of the study is to estimate the primary skin irritation potential under tightened test conditions (in vivo- human skin, under occlusion) after singular application.

Report of June 8, 2010  
SEDO Chemicals Neoprene GmbH

Sample No.: 100263809

Order No.: 1671666

Test Report No.: 1671666-01

## Test result

The results showed that under the chosen test conditions the SDS (1% in water) caused positive reactions on 15 panelists. The negative control water showed no reactions. None of the test persons showed any reaction on the test product.

Based on the chosen test conditions and the test results the product

**Material A**  
**Material uncoated, untreated**  
**Black**

is to be classified as harmless with regards to the possibility of skin irritation.

Best regards  
SGS INSTITUT FRESENIUS GmbH

  
i. V. Gabriele Göttlich  
(Project Manager)

  
i. A. Nadine Paul  
(Project Manager)

### Enclosure:

Method	(2 pages)
Demographic Data	(2 pages)
Results	(3 x 2 pages)



SEDO Chemicals Neoprene GmbH  
Herr Roland Loch  
Tränkeweg 18a  
15517 Fürstenwalde

Textilforschungsinstitut  
Thüringen-Vogtland e. V.  
Akkreditierte Prüfstelle

Zeulenrodaer Str. 42  
07973 Greiz - Germany

## TEST REPORT 218/11

Pie 03.05.2011

page 1 of 2

customer: Mr C. Goyer  
Assignment from: 17.03.2011  
Received: 18.03.2011

Assignment: 1. Fire behaviour of building materials and building components according to DIN 4102-1, building material class B2, flame impingement time 15 s, vertical flame height 20 mm, burner angle 45 °, measuring mark 150 mm, surface ignition and edge flaming, n = 3 every test direction  
2. Determination of the limited flame spread according to DIN EN ISO 15025, flame impingement time 10 s, test of original, surface ignition and edge flaming, n = 3 every test direction

sample: material NF (Neoprene non flammable)

Sampling: The samples were taken by the customer.

Realisation of the test: The samples were taken und were tested by the prescriptions mentioned above.

### Test results:

#### 1. Fire behaviour DIN 4102-1 edge flaming

**building material class B2 are complied with**

sample 1 lengthwise  
sample 2 lengthwise  
sample 3 lengthwise  
sample 4 crosswise  
sample 5 crosswise  
sample 6 crosswise

measuring mark is not achieved  
measuring mark is not achieved  
measuring mark is not achieved  
measuring mark is not achieved  
measuring mark is not achieved  
measuring mark is not achieved

Durch die DAP  
Deutsches Akkreditierungssystem Prüfwesen GmbH  
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DAP-PL-2302.00

**surface ignition**

- sample 1 lengthwise
- sample 2 lengthwise
- sample 3 lengthwise
- sample 4 crosswise
- sample 5 crosswise
- sample 6 crosswise

**building material class B2 are complied with**

- measuring mark is not achieved
- measuring mark is not achieved
- measuring mark is not achieved
- measuring mark is not achieved
- measuring mark is not achieved
- measuring mark is not achieved

The test of the building material class B2 is passed, if for none samples the tip flame does reach the measuring mark before the end of the 20th second for both, the surface ignition and at the edge flaming.

2. Limited flame spread:

**Surface ignition**

	<b>lengthwise</b>	<b>crosswise</b>
- flame spread to the top side or to the lateral edge of the sample	no	no
- afterflame time	0 s	0 s
- afterglow	0 s	0 s
- appearance of particle/flaming particle	no	no
- hole formation	no	no

**edge flaming**

	<b>lengthwise</b>	<b>crosswise</b>
- flame spread to the top side or to the lateral edge of the sample	yes	no
- afterflame time	0 s	30 s
- afterglow	0 s	0 s
- appearance of particle/flaming particle	no	no

The testing results are exclusively related to the sample under conditions as received.

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Dr. Klobes  
Head of the Testing Centre