## PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE REMODEX

# ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO

Spółka z o.o.

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e-mail: biuro@remodex.com.pl KRS 0000099068

tel./fax. 61 817-49-97 tel. kom. 601 391 825

SIGN: BW/PB/166/20 DATE: 2020-09-15

Order from: 2020-06-18

#### TEST REPORT

## Determination of the abrasion resistance of fabric by Martindale method

1. Name and type of article -

Fabric GL-3

2. CLIENT -

P.H. "STEMA" Stefan Boczyło ul. Towarowa 22A 58-100 ŚWIDNICA

3. Type of test

- resistance to abrasion by Martindale

- loading - nominal pressure 12 kPa

- translational movement along Lissajous tracks

- inspection intervals after 1000, 2000, 5000 and 10000 cycles

- the number cycles: average -90.000 (after 20 000 cycles pilling appears)

- resistance to pilling (modified Martindale's method)

- loading -260 g,

- translational movement along Lissajous tracks

- after 2000 cycles - degree of change 5 (no changes)

- after 5000 cycles - degree of change 5

(no changes)

4. Documents identifying article -

order.

This article was tested in accordance

with the test procedures described in:

PN-EN ISO 12947-2:2017 PN-EN ISO 12945-2:2002

for conformity with PN-EN 14465:2005/A1:2007,

annex A

TEST RESULTS:

**POSITIVE** 

Article fulfill the requirements PN-EN

14465:2005/A1:2007, annex A. at the level category

Attention: The test sample was acclimated according to PN-EN ISO 139:2006

PREZES ZARZADU

TEST REPORT contain 1 page

The test results are only valid for the article tested.

This TEST REPORT shall not be reproduced, except in full, without the written approval of the laboratory.

# PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE REMODEX

# ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO

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SIGN: BW/PB/164/20 DATE: 2020-09-15

Order from: 2020-06-18

### **TEST REPORT**

### Determination of the abrasion resistance of fabric by Martindale method

1. Name and type of article -

Fabric GL-1

2. CLIENT -

P.H. "STEMA" Stefan Boczyło

ul. Towarowa 22A 58-100 ŚWIDNICA

3. Type of test

- resistance to abrasion by Martindale method

- inspection intervals after 1000, 2000, 5000 and

10000 cycles

- loading – nominal pressure 12 kPa

- translational movement along Lissajous tracks

- the number cycles: average -80.000

 resistance to pilling (modified Martindale's method)

- loading – 260 g,

- translational movement along Lissajous tracks

- after 2000 cycles – degree of change 5

(no changes)

- after 5000 cycles – degree of change 5

(no changes)

4. Documents identifying article -

order.

This article was tested in accordance with the test procedures described in:

PN-EN ISO 12947-2:2017 PN-EN ISO 12945-2:2002

for conformity with PN-EN 14465:2005/A1:2007,

annex A

TEST RESULTS:

**POSITIVE** 

Article fulfill the requirements PN-EN

14465:2005/A1:2007, annex A. at the level category

A

Attention: The test sample was acclimated according to PN-EN ISO 139:2006

Test operator

/M Sc. (Eng.) Piotr Błaszczak/

PREZES ZARZADU

mar Ing. Piotr Blaszczak

TEST REPORT contain 1 page

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