

PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE
REMODEX
ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO
Spółka z o.o.

Gruszczyn, ul. Leśna 12
62-006 Kobylnica

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

tel. kom. 601 391 825

SIGN: BW/PB/72/2025

DATE: 2025-04-29

Order from: 2025-03-17

TEST REPORT

Determination of the abrasion resistance of fabric by Martindale method

- CLIENT

STEMA P.S.A.
ul. Towarowa 22A
58-100 ŚWIDNICA

1. Name and type of article -

Fabric A-SA

2. Type of test

- **resistance to abrasion by Martindale method**

- loading – nominal pressure 12 kPa
- translational movement along Lissajous tracks

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

- the number cycles: average – **80.000**
(after 90 000 cycles fabric abrasion)

- **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)

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

PN-EN ISO 12947-2:2017

PN-EN ISO 12945-2:2021

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/A1:2012

Test operator

.....
/M Sc. (Eng.) Piotr Błaszczak/

PREZES ZARZĄDU

.....
mgr inż. Piotr Błaszczak

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.

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REMODEX
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62-006 Kobylnica

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

tel. kom. 601 391 825

SIGN: BW/PB/86/2025

DATE: 2025-05-28

Order from: 2025-03-17

TEST REPORT

Determination of the abrasion resistance of fabric by Martindale method

- CLIENT

STEMA P.S.A.
ul. Towarowa 22A
58-100 ŚWIDNICA

1. Name and type of article -

Fabric A-ST 2037

2. Type of test

- **resistance to abrasion by Martindale method**

- loading – nominal pressure 12 kPa
- translational movement along Lissajous tracks

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

- the number cycles: average **40.000**
(after 50 000 cycles abrasion of the top layer of fabric, intensive pilling)

- **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)

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

PN-EN ISO 12947-2:2017

PN-EN ISO 12945-2:2021

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/A1:2012

Test operator


/M Sc. (Eng.) Piotr Błaszczak/

PREZES ZARZĄDU


mgr inż. Piotr Błaszczak

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