

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

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SIGN: BW/PB/39/23

DATE: 2023-04-25

Order from: 2023-03-28

TEST REPORT

Determination of the abrasion resistance of fabric by Martindale method

- | | |
|---|--|
| 1. <i>Name and type of article -</i> | Fabric ZN-5 |
| 2. <i>CLIENT -</i> | P.H. „STEMA” Stefan Boczyło
ul. Towarowa 22A
58-100 ŚWIDNICA |
| 3. <i>Type of test</i>
- resistance to abrasion by Martindale method
- loading – nominal pressure 12 kPa
- translational movement along Lissajous tracks

- resistance to pilling
(modified Martindale’s method)
- loading – 260 g,
- translational movement along Lissajous tracks | - inspection intervals after 1000, 2000, 5000 cycles
- the number cycles: average – 50.000

- after 2000 cycles – degree of change 5
(no changes)
- after 5000 cycles – degree of change 5
(no changes) |
| 4. <i>Documents identifying article -</i> | order. |

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

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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tel. kom. 601 391 825

SIGN: BW/PB/38/23

DATE: 2023-04-11

Order from: 2023-03-28

TEST REPORT

Determination of the abrasion resistance of fabric by Martindale method

1. *Name and type of article -*

Fabric ZN-4

2. *CLIENT -*

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

3. *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 40 000 cycles pilling appears, after 90.000 cycles, wiping the top layer of fabric)

- **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 ZARZĄDU

.....
mgr inż. Piotr Błaszczak

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