

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/74/2025

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 SR-OS

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 10 000 cycles pilling, after 50 000 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.

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/73/2025

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 SR-ZY

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 – **100.000**
(after 110 000 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.