

TFI Report 21-000791-01

Functional and Quality testing

Customer

Danskina BV
Sarphatistraat 18
1018 GK Amsterdam
NETHERLANDS

Product

Textile floor covering
Braid, Item No. 20120

This report includes 2 pages and 1 annex

Responsible at TFI

Dipl.-Ing. Cornelia Schiffer
- Senior Engineer -
Tel: +49 241 9679 150
c.schiffer@tfi-aachen.de

Aachen, 06.07.2021



Dr. Andreas Zoëga
- Head of testing laboratory -

The present document is provided with an advanced electronic signature.

This report only applies to the tested samples and has been established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the TFI Aachen GmbH, also with regard to the order execution.

1 Transaction

| | |
|------------------------|--|
| Test order | Castor chair test according to EN 985:2001 |
| Order date | 14.06.2021 |
| Your reference | Simonetta Rochetti |
| Product designation | Braid, Item No. 20120 |
| TFI sample number | 2101249 |
| Date of sample receipt | 15.06.2021 |
| Sampling performed by | Customer |

2 Product Specification

| | |
|---------------------|---|
| Type of manufacture | Stitching/sewing * |
| Type of surface | flat * |
| Backing | none |
| Pattern | multicoloured, patterned |
| Colour | dark brown, black, white |
| Use surface | 88% post consumer recycled Polyester, 12% Polyester * |
| Type of delivery | rug |
| | *customer information |

3 Results

| Parameter | Result |
|--------------------|---------------------|
| Castor chair index | 3.8 / intensive use |

The measurement results are evaluated without consideration of the measurement uncertainty with reference to compliance with limit values, unless otherwise specified by the test standard.

4 Annexes

Castor chair ^a Castor 21-000791-01

The annexes marked ^a are based on tests accredited in accordance with EN ISO/IEC 17025.

Annex S - Castor Chair

1 Transaction

| | |
|---------------------|--------------------------|
| Product designation | Braid, Item No. 20120 |
| TFI sample number | 2101249 |
| Testing period | 22. 06.2021 – 30.06.2021 |

2 Test Method / Requirements

| | |
|-----------------------|---|
| EN 985:2001 | Castor chair suitability |
| Deviations | <ul style="list-style-type: none"> Test climate according EN ISO 139 |
| Type of castors | Type H |
| Test method | A : Determination of the wear behaviour |
| Test climate | (20 ± 2) °C / (65 ± 4) % rel. humidity |
| History of the sample | not known |

3 Results

3.1 Test A

Assessment of structural integrity

| Type of damage | Degree of damage | |
|---|------------------|---------------|
| | 5,000 cycles | 25,000 cycles |
| Detachment, rucking or cracking | none | none |
| Delamination* | none | none |
| Scuffing or delamination of the foam backing | none | none |
| Loss of adhesion and/or pulverisation of the binding agents | none | none |
| Damage of the material as a whole | none | none |

Comments: none

*In case of delamination, the test will be considered as failed.



Assessment of change in appearance

| Parameter | 5,000 cycles | | 25,000 cycles | |
|---------------------|-------------------|--------------|-------------------|--------------|
| | Mean value | Median value | Mean value | Median value |
| Assessment Grade | 3.8 | 4.0 | 3.0 | 3.0 |
| Change in colour | 3.8 | 4 | 3.0 | 3 |
| Dominant factor(s): | structure, colour | | structure, colour | |

Comments: none

Castor chair index

$r = 3.8$ / intensive use