

Test Report

Report No.: A 916600-1



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No. of appendices: 1

Subject: Upholstery fabric designated: Reflect. (as per info from the assigner).
Fibre composition: 100% recycled polyester (as per info from the assigner).
Approx. mass per unit area: 310 g/m²



Sampling: The test material was sampled by the client and received at the Danish Technological Institute 14.02.2020

Method: See Appendix 1.

Period: The testing was completed 24.01.2020

Result: Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 6 months, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 25.02.2020, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

Signature: Test responsible

Co-signatory



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Test Methods	Results																					
<p>Abrasion resistance - Martindale Part 2: Determination of specimen breakdown DS/EN ISO 12947-2:2016 Mass: 795 g Nominal pressure: 12 kPa End-point: Two broken threads Colour change (1-5 scale, 5 best rating) ISO 105-A02:1993 Test conditions: 21°C, 65%RH</p>	<p>Individual results: >100000 -> 100000 - >100 000 rubs Colour change: Note 4-5 after 6000 rubs</p>																					
<p>Determination of fabric propensity to surface fuzzing and to pilling DS/EN ISO 12945-2:2000 Modified Martindale method 1-5 scale, 5 best rating Number of test specimens: Number of observers: Pre-treatment: none Abradant: Wool abradant fabric Loading mass: 415 g Test conditions: 21°C, 65%RH</p>	<table border="1"> <thead> <tr> <th data-bbox="654 734 917 768"><u>Assessment stage</u></th> <th data-bbox="917 734 1157 768"><u>Number of rubs</u></th> <th data-bbox="1157 734 1369 768"><u>Pilling grade</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="654 768 917 801">1</td> <td data-bbox="917 768 1157 801">500</td> <td data-bbox="1157 768 1369 801">4</td> </tr> <tr> <td data-bbox="654 801 917 835">2</td> <td data-bbox="917 801 1157 835">1000</td> <td data-bbox="1157 801 1369 835">4</td> </tr> <tr> <td data-bbox="654 835 917 869">3</td> <td data-bbox="917 835 1157 869">2000</td> <td data-bbox="1157 835 1369 869">4</td> </tr> <tr> <td data-bbox="654 869 917 902">4</td> <td data-bbox="917 869 1157 902">5000</td> <td data-bbox="1157 869 1369 902">4</td> </tr> <tr> <td colspan="2" data-bbox="654 902 1157 947">Final grade</td> <td data-bbox="1157 902 1369 947">4</td> </tr> <tr> <td colspan="3" data-bbox="654 947 1369 1048">The final grading at 2000 rubs relates to fuzzing</td> </tr> </tbody> </table>	<u>Assessment stage</u>	<u>Number of rubs</u>	<u>Pilling grade</u>	1	500	4	2	1000	4	3	2000	4	4	5000	4	Final grade		4	The final grading at 2000 rubs relates to fuzzing		
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