

Test Report

Report No.: A 860900-2



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No. of appendices: 1

Subject: Upholstery fabric Relay by Maharam, 100 % polyester. (as per info from the assigner).



Sampling: The test material was sampled by the client and received at the Danish Technological Institute 05.03.2019.

Method: See Appendix 1.

Period: The testing was completed 07.03.2019.

Result: Individual results appear from Appendix 1.

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

Terms: Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

Date/place: 08.03.2019, 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>End-point: 30 000 rubs Individual re- 30 000 - 30 000 - 35 000 rubs sults: Colour change: Note 4 after 6 000 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: 3 Number of observers: 2 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="654 728 925 761"><u>Assessment stage</u></th> <th data-bbox="925 728 1149 761"><u>Number of rubs</u></th> <th data-bbox="1149 728 1364 761"><u>Pilling grade</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="654 772 925 795">1</td> <td data-bbox="925 772 1149 795">500</td> <td data-bbox="1149 772 1364 795">5</td> </tr> <tr> <td data-bbox="654 795 925 817">2</td> <td data-bbox="925 795 1149 817">1000</td> <td data-bbox="1149 795 1364 817">5</td> </tr> <tr> <td data-bbox="654 817 925 840">3</td> <td data-bbox="925 817 1149 840">2000</td> <td data-bbox="1149 817 1364 840">5</td> </tr> <tr> <td data-bbox="654 840 925 862">4</td> <td data-bbox="925 840 1149 862">5000</td> <td data-bbox="1149 840 1364 862">4-5</td> </tr> <tr> <td colspan="2" data-bbox="654 884 1149 929">Final grade</td> <td data-bbox="1149 884 1364 929">5</td> </tr> <tr> <td colspan="3" data-bbox="654 929 1364 974">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	5	2	1000	5	3	2000	5	4	5000	4-5	Final grade		5	The final grading at 2000 rubs relates to fuzzing		
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