

Test Report

Report No.: A 857437-1



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Subject: Upholstery fabric Harald 3, 100% cotton. (as per info from the assigner).



Sampling: The test material was sampled by the client and received at the Danish Technological Institute 15.02.2019.

Method: See Appendix 1.

Period: The testing was completed 21.02.2019.

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: 21.02.2019, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

Signature: Test responsible

Co-signatory



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Test Methods	Results																											
<p>Tensile strength and elongation DS/EN ISO 13934-1:2013</p> <p>Gauge length: Warp direction: 200 mm Weft direction: 200 mm Pretension: 5 N Rate of elongation: Warp direction: 100 mm/min Weft direction: 100 mm/min Test conditions: 21°C, 65%RH</p>	<p>Average of 5 test specimens</p> <table> <thead> <tr> <th></th> <th><u>Warp threads</u></th> <th><u>Weft threads</u></th> </tr> </thead> <tbody> <tr> <td>Tensile strength</td> <td></td> <td></td> </tr> <tr> <td> Average</td> <td>555 N</td> <td>525 N</td> </tr> <tr> <td> Maximum</td> <td>582 N</td> <td>543 N</td> </tr> <tr> <td> Coefficient of variation</td> <td>4 %</td> <td>4 %</td> </tr> <tr> <td>Elongation</td> <td></td> <td></td> </tr> <tr> <td> Average</td> <td>6,74 %</td> <td>16,48 %</td> </tr> <tr> <td> Maximum</td> <td>7,45 %</td> <td>17,03 %</td> </tr> <tr> <td> Coefficient of variation</td> <td>7 %</td> <td>3 %</td> </tr> </tbody> </table>		<u>Warp threads</u>	<u>Weft threads</u>	Tensile strength			Average	555 N	525 N	Maximum	582 N	543 N	Coefficient of variation	4 %	4 %	Elongation			Average	6,74 %	16,48 %	Maximum	7,45 %	17,03 %	Coefficient of variation	7 %	3 %
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<p>Determination of the slippage resistance of yarns at a seam in woven fabrics - Fixed load method DS/EN ISO 13936-2:2004 Performed on: Standard seam Load: 180 N Test conditions: 21°C, 65%RH</p>	<p>Average of 5 determinations</p> <p>Seam parallel to warp: 2 mm seam opening Seam parallel to weft: 3 mm seam opening</p>																											