



# Report EN13773

Document number:	<u>11-1843-EN</u>	Report date:	<u>23/12/2011</u>
Fabric reference:	<u>Helio</u> <u>(beige-blue)</u>	Date analyses:	<u>22/12/2011</u>
		Place analyses:	<u>Labotex</u>
Customer:	<u>BRU Textiles</u> <u>Satenrozen 2A</u> <u>B-2550 Kontich</u>	Date of request:	<u>12/09/2011</u>
		Samples received	<u>12/09/2011</u>

Testing and conditioning in standard atmosphere, T (20+/-2)°C and RH (65+/-4)%

(This report has been fully revised because of its transfer to Sharepoint)

Specification	Results	Remarks	!																																																																					
<p><b>Burning behaviour of fabrics for curtains &amp; drapes</b></p> <p>EN 13773</p> <p><i>conditioning min. 24h in standard atmosphere</i></p> <p><i>used gas: propane</i></p> <p><i>flame height: 40mm</i></p> <p><i>bottom edge ignition</i></p> <p><u>flow chart EN 13773</u></p> <pre> graph TD     EN1101[EN 1101] -- ignition --&gt; EN1102[EN 1102]     EN1101 -- no ignition --&gt; EN13772[EN 13772]     EN1102 -- "3r marker thread severed and/or flaming debris --&gt; class 3" --&gt; C3[class 3]     EN1102 -- "3r marker thread not severed &amp; no flaming debris --&gt; class 4" --&gt; C4[class 4]     EN1102 -- "3r marker thread severed and/or flaming debris --&gt; class 5" --&gt; C5[class 5]     EN13772 -- "3r marker thread not severed &amp; no flaming debris --&gt; class 2" --&gt; C2[class 2]     EN13772 -- "1st marker thread not severed &amp; no flaming debris --&gt; class 1" --&gt; C1[class 1]     </pre>	<p>Test after washing as recommended (40°C, 600c)</p> <p>a) <u>EN 1101</u></p> <table border="1"> <thead> <tr> <th>flame application time</th> <th>warp</th> <th>weft</th> </tr> </thead> <tbody> <tr><td>1s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>2s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>3s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>4s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>5s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>10s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>15s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>20s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>20s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>20s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>20s</td><td>no ignition</td><td>no ignition</td></tr> <tr><td>20s</td><td>no ignition</td><td>no ignition</td></tr> </tbody> </table> <p>Mean ignition time warp: <u>NA</u></p> <p>Mean ignition time weft: <u>NA</u></p> <p>Minimum ignition time: <u>NA</u></p> <p>b) <u>EN 13772</u></p> <table border="1"> <thead> <tr> <th>warp</th> <th>face</th> <th>face</th> <th>reverse</th> <th>reverse</th> </tr> </thead> <tbody> <tr> <td>1st marker thread severed</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> <tr> <td>3rd marker thread severed</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> <tr> <td>time to severance 3rd marker thread (s)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>destroyed length (mm)</td> <td>159</td> <td>144</td> <td>119</td> <td>130</td> </tr> <tr> <td>flaming debris</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> </tbody> </table>	flame application time	warp	weft	1s	no ignition	no ignition	2s	no ignition	no ignition	3s	no ignition	no ignition	4s	no ignition	no ignition	5s	no ignition	no ignition	10s	no ignition	no ignition	15s	no ignition	no ignition	20s	no ignition	no ignition	20s	no ignition	no ignition	20s	no ignition	no ignition	20s	no ignition	no ignition	20s	no ignition	no ignition	warp	face	face	reverse	reverse	1st marker thread severed	no	no	no	no	3rd marker thread severed	no	no	no	no	time to severance 3rd marker thread (s)	-	-	-	-	destroyed length (mm)	159	144	119	130	flaming debris	no	no	no	no		<input type="checkbox"/>
flame application time	warp	weft																																																																						
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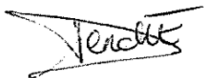
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Specification	Results					Remarks	!
	weft	face	face	reverse	reverse		
1st marker thread severed	no	no	no	no	no		
3rd marker thread severed	no	no	no	no	no		
time to severance 3rd marker thread (s)	-	-	-	-	-		
destroyed length (mm)	123	141	110	119			
flaming debris	no	no	no	no	no		
c) <u>classification</u>							
	class 1	<u>x</u>					
	class 2	_____					
	class 3	_____					
	class 4	_____					



Labotex certifies that the results mentioned in this report are obtained after testing in accordance with the procedure and equipment specified by the concerned standards, unless noted differently.



Elke Dierck - Technical Manager

The results in this report only relate to the tested items.

Samples will be returned to the customer with the certificate, if possible. Samples will not be retained, unless specified by the customer. Retained samples will be kept for maximum one year unless a specific retention period is necessary.

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