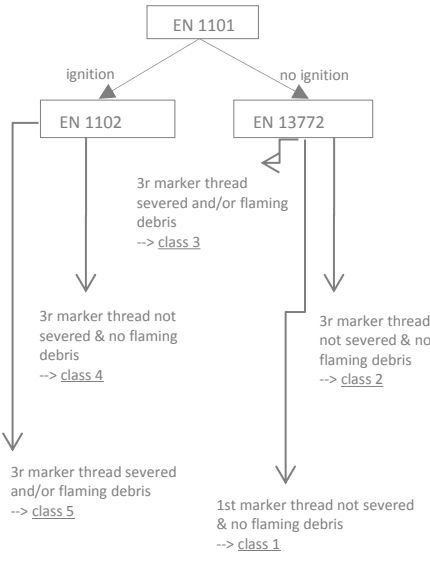


Document number:	<u>13-2357-EN</u>	Report date:	<u>13/01/2014</u>
Fabric reference:	<u>Web</u>	Date analyses:	<u>30/10/2013 - 10/01/2014</u>
	<u>04-pinecone</u>	Place analyses:	<u>Labotex</u>
	<u>dye lot 0015-1230-25</u>	Date of request:	<u>27/09/2013</u>
Customer:	<u>BRU Textiles</u>	Samples received	<u>27/09/2013</u>
	<u>Satenrozen 2A</u>		
	<u>B-2550 Kontich</u>		

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

(SC as TM)

Specification	Results	Remarks	!																																																																													
<p>Burning behaviour of fabrics for curtains & drapes</p> <p>EN 13773</p> <p>conditioning min. 24h in standard atmosphere</p> <p>used gas: propane flame height: 40mm bottom edge ignition</p> <p><u>flow chart EN 13773</u></p> 	<p>a) <u>EN 1101</u></p> <p>Test EN1101 is performed after subjecting the fabric to 1 washing cycle, based on the recommended washing instruction.</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> <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 before washing</u></p> <table border="1"> <thead> <tr> <th>warp</th> <th>face</th> <th>reverse</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>2nd 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>134</td><td>143</td><td>93</td><td>119</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	20s	no ignition	no ignition	warp	face	reverse	reverse	reverse	1st marker thread severed	no	no	no	no	2nd 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)	134	143	93	119	flaming debris	no	no	no	no		<input type="checkbox"/>
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Testing and conditioning in standard atmosphere, T (20+/-2)°C and RH (65+/-4)%

(SC as TM)


Specification	Results					Remarks	!
	<u>weft</u>	<u>face</u>	<u>reverse</u>	<u>reverse</u>	<u>reverse</u>		
	1st marker thread severed	no	no	no	no		
	2nd 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)	96	120	90	90		
	flaming debris	no	no	no	no		
	c) <u>EN 13772 after washing</u>						
	<i>This washing procedure consists of 12 cycles according to standard ISO6330.</i>						
	<u>warp</u>	<u>face</u>	<u>reverse</u>	<u>reverse</u>	<u>reverse</u>		
	1st marker thread severed	no	no	no	no		
	2nd 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)	116	118	120	116		
	flaming debris	no	no	no	no		
	<u>weft</u>	<u>face</u>	<u>reverse</u>	<u>face</u>	<u>face</u>		
	1st marker thread severed	no	no	no	no		
	2nd 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)	94	85	86	100		
	flaming debris	no	no	no	no		

Report EN13773

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

(SC as TM)

Specification	Results	Remarks	!
	c) <u>classification</u> class 1 <u> x </u> class 2 _____ class 3 _____ class 4 or 5 _____		

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.



Joeri Neys - 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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