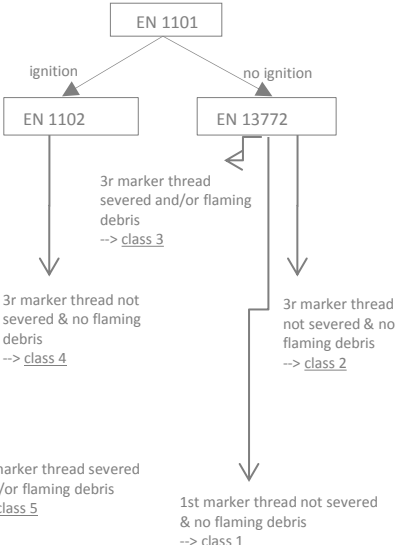


Document number:	<u>15-2075-EN</u>	Report date:	<u>27/11/2015</u>
Fabric reference:	<u>Galahad</u> <u>(blue-white)</u>	Date analyses:	<u>23/11/2015-27/11/2015</u>
Customer:	<u>BRU Textiles</u> <u>Satenrozen 2A</u> <u>B-2550 Kontich</u>	Place analyses:	<u>Labotex</u>
		Date of request:	<u>10/11/2015</u>
		Samples received	<u>9/11/2015</u>

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

(SC as TM)

Specification	Results	Remarks	!																																																														
<p><b>Burning behaviour of fabrics for curtains &amp; drapes</b></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>flow chart EN 13773</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> </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>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>destroyed length (mm)</td><td>125</td><td>130</td><td>111</td><td>111</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	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)	0	0	0	0	destroyed length (mm)	125	130	111	111	flaming debris	no	no	no	no		<input type="checkbox"/>
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																																																															
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)	0	0	0	0																																																													
destroyed length (mm)	125	130	111	111																																																													
flaming debris	no	no	no	no																																																													



# Report EN13773

Document number:	<u>15-2075-EN</u>	Report date:	<u>27/11/2015</u>
Fabric reference:	<u>Galahad</u> <u>(blue-white)</u>	Date analyses:	<u>23/11/2015-27/11/2015</u>
Customer:	<u>BRU Textiles</u> <u>Satenrozen 2A</u> <u>B-2550 Kontich</u>	Place analyses:	<u>Labotex</u>
		Date of request:	<u>10/11/2015</u>
		Samples received	<u>9/11/2015</u>

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

(SC as TM)


Specification	Results					Remarks	!																																			
	<table border="1"> <thead> <tr> <th>weft</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>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>destroyed length (mm)</td> <td>122</td> <td>133</td> <td>119</td> <td>129</td> </tr> <tr> <td>flaming debris</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> </tbody> </table>					weft	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)	0	0	0	0	destroyed length (mm)	122	133	119	129	flaming debris	no	no	no	no		
weft	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)	0	0	0	0																																						
destroyed length (mm)	122	133	119	129																																						
flaming debris	no	no	no	no																																						
	<p>c) <u>EN 13772 after washing</u></p> <p><i>This washing procedure consists of 12 cycles according to standard ISO6330.</i></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>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>destroyed length (mm)</td> <td>112</td> <td>129</td> <td>112</td> <td>131</td> </tr> <tr> <td>flaming debris</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> </tbody> </table>					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)	0	0	0	0	destroyed length (mm)	112	129	112	131	flaming debris	no	no	no	no		
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)	0	0	0	0																																						
destroyed length (mm)	112	129	112	131																																						
flaming debris	no	no	no	no																																						
	<table border="1"> <thead> <tr> <th>weft</th> <th>face</th> <th>reverse</th> <th>face</th> <th>face</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>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>destroyed length (mm)</td> <td>119</td> <td>109</td> <td>127</td> <td>132</td> </tr> <tr> <td>flaming debris</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> </tbody> </table>					weft	face	reverse	face	face	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)	0	0	0	0	destroyed length (mm)	119	109	127	132	flaming debris	no	no	no	no		
weft	face	reverse	face	face																																						
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)	0	0	0	0																																						
destroyed length (mm)	119	109	127	132																																						
flaming debris	no	no	no	no																																						

# Report EN13773

Document number:	<u>15-2075-EN</u>	Report date:	<u>27/11/2015</u>
Fabric reference:	<u>Galahad</u> <u>(blue-white)</u>	Date analyses:	<u>23/11/2015-27/11/2015</u>
Customer:	<u>BRU Textiles</u> <u>Satenrozen 2A</u> <u>B-2550 Kontich</u>	Place analyses:	<u>Labotex</u>
		Date of request:	<u>10/11/2015</u>
		Samples received	<u>9/11/2015</u>

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 - Laboratory Manager

Labotex has the competence to perform tests in accordance with the requirements of standard NBN EN ISO/IEC 17025. The scope of this accreditation can be obtained on request.

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.

This report can not be copied unless in its complete form and with written approval of Labotex (Kontich).

Sampling is performed by the customer. Fabric analysed as received