

FLAMMABILITY TEST REPORT

Report No.: LEI19022425B **Date Received:** 24/07/19 **Date Tested:** 02/08/19 **Date Issued:** 02/08/19

Company Name & Address: BRU TEXTILES
SATENROZEN 2A
2550 KONTICH
BELGUIM

Contact Name: JOKE – TINEKE - KIM

Sample Details

Order No.: Not stated
Reference No.: Not stated
Style No.: Not stated
Batch No.: Not stated
Quality: FR-One Delis
Colour: Not stated
Supplier: Not stated
Intended Use: Not stated
Quoted Fibre Composition: Not stated
Retailer: Not stated
Buying Division: Not stated
Sample Description: Brown coloured woven fabric

Test Method	Pre Treatment	Flammability Performance Requirement	Result
BS 5867: Part 2: 2008	50 Cycles of BS EN ISO 10528 (Standard Washing Procedure) @ 75°C and then low heat tumble dried.	Type C	PASS

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ITS Testing Services (UK) Ltd
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Test Specification

Test Method: BS 5867: Part 2: 2008 Type B using BS EN ISO 15025:2002
(With the modifications from clause 6.3.2 of BS 5867: Part 2: 2008).
Ignition Source: 25mm horizontal reach Propane gas flame
Ignition Type: Surface
Flame Application Times: 5, 15, 20 & 30 Seconds
Sample Size: 200 x 160mm
Side Tested: Face & Back

Pre-treatment / Durability procedure

50 Cycles of BS EN ISO 10528 (Standard Washing Procedure) @ 75°C and then low heat tumble dried.

Conditioning

Prior to Testing: At least 24 hours in an atmosphere having a temperature of 20±2°C. and a relative humidity of 65±5%
At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 65%

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Test Results

Report of tests carried out in accordance with BS EN ISO 15025:2002. The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Before wash

Sample No. / Direction	Afterflame (Secs)	Afterglow (Secs)	Combined Mean (Secs)		Flaming Debris	Flame to Edge	Hole to Edge
			Afterflame	Afterglow			
5 second flame application time							
1 Length (face)	3.2	0.0	0.8	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
15 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
20 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
30 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No

After wash

Sample No. / Direction	Afterflame (Secs)	Afterglow (Secs)	Combined Mean (Secs)		Flaming Debris	Flame to Edge	Hole to Edge
			Afterflame	Afterglow			
5 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
15 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
20 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
30 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No

Conclusions

The sample when tested meets the requirements of BS 5867: Part 2: 2008 Type C. **PASS.**

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