

FLAMMABILITY TEST REPORT

Report No.: LEHTX00719990 Date Received: 12/12/13 Date Tested: 24/12/13 Date Issued: 24/12/13

Company Name & Address: SMD CONTRACTS LTD
UNIT 2, PITTMAN WAY
FULWOOD
PRESTON
LANCASHIRE
PR2 9ZD

Contact Name: VICKY

Sample Details

Order No.: Not stated
Description: Essential
Ref/Style No.: Not stated
Colour: Teal
Quality: Q1930
Supplier: Not stated
End Use: Curtains
Quoted Fibre Composition: 100% FR Polyester
Retailer: Not stated
Sample Description: Turquoise 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 tumble dried.	Type C	PASS

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(Chemical Technologist)

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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 tumble dried.

Conditioning

Prior to Testing:	At least 24 hours in an atmosphere having a temperature of $20\pm 2^{\circ}\text{C}$. and a relative humidity of $65\pm 5\%$
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 Afterflame / Afterglow (Secs)	Flaming Debris	Flame To Edge	Hole To Edge
5 second flame application time						
1 Length (face)	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	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	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	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 Afterflame / Afterglow (Secs)	Flaming Debris	Flame To Edge	Hole To Edge
5 second flame application time						
1 Length (face)	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	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	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	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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