

Our Ref: SW/LS/JD

11TH July 2019

Report 346513/2

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Client: **John Funnell**

Job Ref: **346513**

Product: **Woolen fabric for curtains**

DATE RECEIVED	:	04 JULY 2019
FABRIC REFERENCE	:	P FOR P Q2883 120835
REPUTED FIBRE CONTENT	:	NOT GIVEN
FABRIC DESCRIPTION	:	WOVEN
COLOUR/DESIGN	:	WHITE/GREY
ORDER NUMBER	:	M015391
BATCH NUMBER	:	P FOR P Q2883 120835

REQUEST: FIRE TESTS ACCORDING TO BS 5867 - 2:2008
Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements – specification

COMMENTS: The sample submitted complies with the flammability requirements of BS5867-2:2008 for Type C performance.



S. WISEMAN
LABORATORY DIRECTOR



L. SMITH
FLAMMABILITY TECHNICIAN

This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.



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After Cleansing 15 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

After Cleansing 20 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

After Cleansing 30 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

Comments

The sample submitted complies with the flammability requirements of BS5867-2:2008 for Type C performance.

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Original condition 15 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

Original condition 20 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

Original condition 30 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

After Cleansing 5 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			

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FIRE TESTS ACCORDING TO BS 5867 - 2:2008

Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements – specification

Procedure

Specimens of fabric, Ref: P for P Q2883 120835 were tested in the as received condition and after 50 cycles of the appropriate cleansing procedure specified in BS EN ISO 10528:1995, to the test methods described in BS EN ISO 15025:2002, procedure “A”

Flame application times of 5,15,20,30 sec were used.

BS 5867 states that: -

Type C Performance Requirements

No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample specimen and there shall be no separation of any flaming debris from any specimen, or if the mean afterflame or afterglow times exceed 2.5 s, the fabric shall be deemed not to comply with the requirements for type “C” of this British Standard

Results

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

Original condition 5 seconds	Warp/Length		Weft/Width	
	1 ↑	2 ↓	1 ←	2 →
Afterflame	0.0	0.0	0.0	0.0
Afterglow	0.0	0.0	0.0	0.0
Flame to Edge?	No	No	No	No
Hole to Edge?	No	No	No	No
Flaming Debris?	No	No	No	No
Mean Afterflame	0.0			
Mean Afterglow	0.0			