

**Report 370621/4**

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DATE RECEIVED	:	20 JANUARY 2021
DATE TESTED	:	28 JANUARY 2021
QUALITY REFERENCE	:	VELVETY
SUPPLIER	:	ABITEX SRL
COLOUR / DESIGN	:	GRAY
REPUTED FIBRE CONTENT	:	100% POLYESTER
FABRIC DESCRIPTION	:	WOVEN
END-USE	:	UPHOLSTERY/CURTAINS
ORDER NUMBER	:	9/11

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REQUEST: BS 5867 - 2:2008 Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements - Specification

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

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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 'Velvety' were subjected to the test method as described in BS EN ISO 15025:2002, procedure "A" Surface ignition. As the samples were described by the client as suitable for washing so the testing was performed in the 'as received' state and also after the pre-treatment statement below. The samples were then conditioned for 24 hours in an atmosphere having a temperature of  $20 \pm 2^{\circ}\text{C}$  and a relative humidity of  $65 \pm 5\%$ .

Pre-treatment: 12 wash cycles as per BSENISO 10528

In certain cases, non-durable finishes may be employed to meet the performance requirements of this method, these shall not be subject to pre-treatment. However, if such non-durable finishes are used, the fabric shall clearly be labelled as follows:

WARNING: IF WETTED IN ANY WAY IT IS ESSENTIAL TO RE-TREAT THE FABRIC TO MEET FLAMMABILITY REQUIREMENTS; or:

WARNING: WETTING IN ANY WAY MIGHT REMOVE THE FIRE RESISTING QUALITIES OF THE FABRIC.

**Type B 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. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens shall be tested. If all six new specimens comply with the above requirements, the fabric shall be deemed to conform to the requirements for type "B" of the above 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.

As Received	Warp/Length			Weft/Width		
	1 ↑	2 ↓	3 ↑	1 →	2 ←	3 →
Flames reached edge?	No	No	No	No	No	No
Hole reached edge?	No	No	No	No	No	No
Flaming debris?	No	No	No	No	No	No
Duration of afterflame, s	0.0	0.0	0.0	0.0	0.0	0.0

After Pre-treatment	Warp/Length			Weft/Width		
	1 ↑	2 ↓	3 ↑	1 →	2 ←	3 →
Flames reached edge?	No	No	No	No	No	No
Hole reached edge?	No	No	No	No	No	No
Flaming debris?	No	No	No	No	No	No
Duration of afterflame, s	0.0	0.0	0.0	0.0	0.0	0.0

## Comments

The sample submitted complies with the flammability requirements for Type B performance.

