

Kvadrat A/S
Lundbergvej 10
DK -8400 Ebeltøft

Hengelo (ov), 14-8-2019

Test Specimen:	Specimen:	Colour:	Client reference number:
	A.	Beige	Niesen - Beige
			Polyester weefsel met een dunne laag aluminium
			215 g/m ² – 0,42 mm dik

Examination:	Test number:	Test Name:
	1.	Fire Tests According To BS 5867-2 : 2008
		Fabrics for curtains, drapes and window blinds – Part 2 : Flammability requirements – Specification.

Results See following pages


Laboratory Quality Control

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Test : 1. Fire Tests – Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements – Specification.

Norm : BS 5867-2 : 2008
Apparatus : Laboratory equipment

Procedure

Specimens of fabric, Ref: Niesen, Polyester weave with a thin layer of aluminium, 215 g/m² were subjected to the test method as described in BS EN ISO 15025 : 2002, procedure "A" Surface ignition. The samples were tested in the 'as received' state only. The samples were conditioned for 24 hours in an atmosphere having a temperature of 20 ± 2°C and a relative humidity of 65 ± 5%.

Pre-treatment: None

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.

Results test 1 specimen:	A.					
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

Comments

The sample submitted complies with the flammability requirements of BS 5867-2 : 2008 for Type B performance.


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