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Fire Tests According to BS 5867-2:Type C2008
Fabrics for curtains, drapes and window blinds - Flammability requirements, Specification

Date of Test: 24/04/09

Procedure

The specimen were tested in accordance with BS EN ISO 15025:Procedure A:2002, as required by BS 5867:Type C.

One set of specimens that had not been subjected to the wet cleansing procedure was tested using a 5 second flame application. The flame was applied to the face of one specimen with its longer edges in the machine direction; to the face of one specimen with its longer edges in the cross direction; to the back of one specimen with its longer edges in the machine direction; and to the back of one specimen with its longer edges in the cross direction. This sequence was repeated on the remaining sets, using application times of 15, 20 and 30 seconds.

Similarly, the four sets that had been subjected to the wet cleansing procedure were subjected to the same set of tests.

Requirements

BS 5867 states that:-

'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 2.5s, 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.

- Number of specimens where the hole reached any edge - 0
Number of specimens where the flame reached any edge - 0
Number of specimens where there was flaming debris droplets - 0
Mean time for afterflame - 0
Mean time for afterglow - 0





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Note

The sample was not pre-washed as it would not apply to disposable fabrics.

Comments

The results indicate the sample meets the Type C performance requirements.

The information contained on page no's 1/3 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by FTS on the materials referred to.

Signed B. Marsden Date 29 April 2009
Mrs B Marsden
Fire Technician

Reported By P. Doherty Date 29 April 2009
P Doherty
Operational Head

