

BS 7177 Test Report

Client :

Jay-Be Ltd
 Dewsbury Mills
 Thornhill Road
 Dewsbury
 WF12 9QE

Test Ref : 53580a
 Date Received : 11/08/2022
 Test Date : 14/09/2022
 Sample : 980845

Construction : Mattress, tufted and tape edged
 Fillings (from top) : 250g Wool Pad
 800g Superbond
 300g Needlebond

Cover Fabric : USA Stitchbond

Test Method : BS 7177: 2008 + A1 : 2011 : Medium Hazard
 BS EN 597-1 : 1995; BS EN 597-2 : 1995; BS 6807 : 2006 Clause 9

Testing enclosure : 1 Cubic Metre

Pre-conditioning : At least 72 hours in indoor ambient conditions

Conditioning : At least 16 hours at 50% (+/- 5%) relative humidity and 23°C (+/- 2°C)

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 item in use.

Ignition source	Position	Criteria of ignition	Test 1		Test 2		Comments*
			Smoulder time	Flame time	Smoulder time	Flame time	
(0) Cigarette	Flat surface	No ignition	16m 50s	n/a	18m 25s	n/a	n/a
(0) Cigarette	Tape edge	No ignition	3m 0s	n/a	19m 17s	n/a	n/a
(0) Cigarette	Tuft/Quilt Line	No ignition	17m 50s	n/a	18m 0s	n/a	n/a
(1) Butane flame	Flat surface	No ignition	n/a	0m 0s	n/a	0m 0s	Pass
(1) Butane flame	Tape edge	No ignition	n/a	0m 0s	n/a	0m 0s	Pass
(1) Butane flame	Tuft/Quilt Line	No ignition	n/a	0m 12s	n/a	0m 12s	Pass
(5) Wooden Crib	Top surface	No ignition	17m 35s	3m 14s	18m 20s	2m 49s	Pass
(5) Wooden Crib	Below / adjacent	No ignition	18m 12s	3m 20s	17m 25s	3m 19s	n/a

On the basis of these tests :

The above sample **COMPLIES** to the flammability requirements of BS 7177:2008 + A1:2011 : Medium Hazard

October 2003 amendments to BS7177 make it necessary to ensure that for non domestic applications, the filling materials pass the relevant ignitability test of the Furniture and Furnishings (Fire)(Safety) Regulations 1988.

Authorised by :



UKAS Quality Manager

Approved signatories
 P. Gardner ()
 A. Ripper (*)

Date of Issue 14/09/2022

*This document refers only to the samples tested and interpretations in respect of bulk quantities are not implied
 Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.*

*For the comment(s) above, the following decision rule has been applied:

Pass- The measured values were observed in tolerance at the points tested. The specific false accept risk is up to 2.5%.

Conditional Pass - The measured values were observed in tolerance at the points tested. However, a portion of the expanded measurement uncertainty intervals about one or more measured values exceeded tolerance. When the measured result is close to the tolerance, the specific false accept risk is up to 50%.

Conditional Fail- One or more measured values were observed out of tolerance at the points tested. However, a portion of the expanded measurement uncertainty intervals about one or more measured values were in tolerance. When the measured result is close to the tolerance, the specific false reject risk is up to 50%.

Fail - One or more measured values were observed out of tolerance at the points tested. The specific false reject risk is up to 2.5%.

Terms applying to the services: This test report is subject to our standard Terms and Conditions and our Scale of Changes.

Tests Performed: The tests performed were those which were set out on the applicable Submission Sheet subject to any which we have changed and notified to you. The tests are all, unless otherwise stated, carried out at our permanent facilities at the address above.

Limitations on Testing: Testing was limited to the individual samples provided for the matters specified on the applicable Submission Sheet. We do not guarantee that the results of any tests will apply to any item other than the individual sample tested or that the samples tested comply with any laws or standards other than those specified. We do not generally test for safety, quality or performance or provide advice.

Results for your benefit only: Testing is carried out for your benefit only and we do not accept any liability in relation to third parties as a result of the testing. You must not make representations or statements to third parties based on the testing or test results and you cannot publish any part of the test results. You must not mislead a third party as to the scope of this test report or any other or what they show.

Accurate Information: This test report is based on the information you provided in the applicable Submission Sheet. We have assumed that all such information is complete and accurate.

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