



**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**  
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar  
İstanbul/ TÜRKİYE



**EKOTEKS**

**TEST REPORT**  
*DENEY RAPORU*

AB-0583-T

20023960

07-20

**Customer name:** SMD GROUP  
**Address:** Pittman Way Fulwood Preston Lancashire PR2 9ZD  
**Buyer name:** -  
**Contact Person:** SARAH WEST  
**Order No:** -  
**Article No:** HAMPTON  
**Name and identity of test item:** One sample of ecru velvet woven fabric.  
**The date of receipt of test item:** 13.07.2020  
**Re-submitted/re-confirmation date:** -  
**Date of test:** 13.07.2020-14.07.2020  
**Remarks:** -  
**Sampling:** The results given in this report belong to the received sample by vendor.  
**End-Use:** Home Textile/Velvet fabric  
**Care Label:** Not specified.  
**Number of pages of the report:** 6

*The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.*

*EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş. accredited by TÜRKAK under registration number [AB-0583-T] for ISO 17025:2017 as test laboratory.*

*The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.*

**Seal**

**Date**  
14.07.2020

**Customer Representative**  
Hatice ACARALP

**Head of Testing Laboratory**  
Sevim A. RAZAK  
14.07.2020

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| REQUIRED TESTS                                                                                                                               | RESULT | COMMENTS |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>PHYSICAL PROPERTIES TESTS</b>                                                                                                             |        |          |
| Flammability                                                                                                                                 | P      |          |
| P: Pass<br>F: Fail<br>R: Refer to retailer technologist.<br>Test results were evaluated according to BS 5852:Part 2:1982 Crib 5 limit values |        |          |

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor  $k=2$ , providing a level of confidence of approximately 95 %. Tests marked (\*) in this report are not included in the accreditation schedule.



Gen.f136-2/03

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## TEST RESULTS

### FLAMMABILITY; BS 5852: Part 2: 1982 – Ignition Source 5

The sample has not been treated with a fire-retardant chemical. Therefore original sample was tested

#### Conditioning

**Prior to testing:** The sample and cribs was conditioned before the test for at least 16 hours in an atmosphere having a temperature of  $20\pm 5$  °C and a relative humidity of  $50\pm 20$  %

**Test Condition :** The sample was tested in an atmosphere with a temperature of 15°C to 30°C and relative humidity of 20% to 70 %.

#### Filling Specification

**Filling Type** : Fire retardant polyurethane foam  
**Size** : 450 x 450 x 75 mm (back) & 450 x 300 x 75 mm (seat)  
**Density / Hardness** : 32 kg/m<sup>3</sup> / Type B, 130 N

**Specimen size** : 1100 x 650 mm (length x width)

**Ignition Source** : Source 5 – Pine wood Crib Size 5

“The following test results relate only to the ignitability of the combination of upholstery composites 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.”

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| <b>Progressive Smouldering Failure</b>                                                                                                                                                                                    | <b>Test 1</b> | <b>Test 2</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| 4.1 (b) Any composite that produce externally detectable amounts of smoke, heat or glowing 60 minutes after ignition of the crib                                                                                          | NO            | NO            |
| 4.1 (c) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction                                                                            | NO            | NO            |
| 4.1 (d) Any composite that smoulders until it is essentially consumed within the test duration relevant to the source                                                                                                     | NO            | NO            |
| 4.1 (e) Any composite that smoulders to the extremities of the specimen viz upper or lower margins, either side or to its full thickness, within the duration of the test                                                 | NO            | NO            |
| 4.1 (f) Any composite that, on final examination, shows evidence of charring other than discolouration, more than 100 mm in any direction apart from upwards from the nearest part of the original position of the source | NO            | NO            |
| <b>Flaming Failure</b>                                                                                                                                                                                                    |               |               |
| 4.2 (b) Any composite that continues to flame for more than 10 minutes after the ignition of the crib                                                                                                                     | NO            | NO            |
| 4.2 (d) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and forcible requires extinction                                                                            | NO            | NO            |
| 4.2 (e) Any composite that burns until it is essentially consumed within the test duration relevant to the source                                                                                                         | NO            | NO            |
| 4.2 (f) Any composite on which any flame front reaches the lower margin, either side or passes through the full thickness of the specimen within the duration of the test                                                 | NO            | NO            |
| <b>Observations</b>                                                                                                                                                                                                       |               |               |
| Time to extinction of flames after crib ignition (min:sec)                                                                                                                                                                | 04:25         | 04:46         |
| Time to extinction of glowing after crib ignition (min:sec)                                                                                                                                                               | -             | -             |
| Time to extinction of smoke after crib ignition (min:sec)                                                                                                                                                                 | 03:44         | 03:31         |
| <b>TEST RESULT</b>                                                                                                                                                                                                        | <b>PASS</b>   |               |

O : Observed  
NO : Not observed  
NA : Not applicable

(\* ) **Test sample was extinguished**

“The fabric tested meets the requirements of BS 5852:Part 2:1982”

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**TEST 1**



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**TEST 2**



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