



## TEST REPORT

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**REPORT NUMBER :** TURT230055496  
**APPLICANT NAME :** KOBEFAB INTERNATIONAL BV  
**ADDRESS :** De vest 62  
Valkenswaard, 5555 XP  
The Netherlands  
**Attention :** BINI BAJRACHARYA [bini@kobe.eu](mailto:bini@kobe.eu)  
**BUYER :** KOBEFAB INTERNATIONAL BV  
**SAMPLE DESCRIPTION :** One sample of cream/khaki woven fabric  
**DATE IN :** 08 June ,2023  
**DATE OUT :** 12 June ,2023  
**COLOUR :** 5626BK  
**ORDER NO :** 1858-10483950  
**MODEL STYLE NO :** SUMAC FR  
**FIBER COMPOSITION :** Not Given  
**PROVIDED CARE LABEL :** Not Given

| TEST                                                     | SAMPLE 1 |
|----------------------------------------------------------|----------|
| FLAMMABILITY TEST- IGNITION SOURCE:MATCH FLAME           | P        |
| FLAMMABILITY TEST- IGNITION SOURCE:SMOULDERING CIGARETTE | P        |

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE/ LS : LACK OF SAMPLE

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PP



Erdem Bilir  
Merve TUNCER  
Customer Care Executive



İsmail AVCIOĞLU  
Textile Laboratory Manager

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

## FLAMMABILITY TEST

BS 5852:1979 Part 1

### Sample 1

#### Test Specification

|                         |                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Method:            | BS 5852-1: 1979 as modified by Shedule 4 Part 1 and Schedule 5 Part 1 of The Furniture and Furnishing (fire) (safety) Regulations 1988 (as amended) |
| Criterin of Ignition:   | Ignition Source 0: Calibrated Senior Service Cigarette<br>Ignition Source 1: Butane Gas flowing at 45ml/minute @25C°                                |
| Flame Application Time: | 20±1 seconds                                                                                                                                        |
| Side Tested:            | FACE                                                                                                                                                |

#### Filling Specification

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Filling Type:     | Polyuretane foam                                 |
| Size:             | 450 x 300 x 75 mm (back) & 450x150x 75 mm (seat) |
| Density/Hardness: | 20-22 kg/m³, Type B Hardness grade130            |

#### Pre-treatment / Durability procedure

- ✓ The sample was water soaked as clause 4 of BS 5651:1978 as modified by The Furniture and Furnishing (fire) (safety) Regulations 1988 (as amended) then Line dried

#### Conditioning

|                     |                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prior to testing:   | At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 20±5°C and a rel ative humidity of 50±20% |
| At time of testing: | Temperature of 15°C to 30°C and a relative humidity of 20% to 70%                                                                                         |

| Test Method                                                                                                                                                                                                                                                                                                                                                                          | Pre Treatment                                                                                                                                               | Flammability Performance Requirements                                                                                                  | Result      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|
| BS 5852: Part 1: 1979,<br>Ignition source 0<br>(Cigarette)                                                                                                                                                                                                                                                                                                                           | Watersoaked as clause 4.2 to 4.5 of BS 5651:1978 as modified by The Furniture and Furnishing (fire) (safety) Regulations 1988 (as amended) then Line dried. | Compliance with Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). | <b>PASS</b> |
| <b>Note:</b> Fabric was submitted for test rather than the upholstery composite so as suggested by The Guide to the Furniture Regulations the cover fabric was tested for cigarette resistance using standard polyurethane foam (non-modified) as this will give the furniture manufacturer a good indication of its likelihood to pass the cigarette test for the finished article. |                                                                                                                                                             |                                                                                                                                        |             |
| BS 5852: Part 1: 1979,<br>Ignition source 1<br>(Match)                                                                                                                                                                                                                                                                                                                               | Watersoaked as clause 4.2 to 4.5 of BS 5651:1978 as modified by The Furniture and Furnishing (fire) (safety) Regulations 1988 (as amended) then Line dried. | Compliance with Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).     | <b>PASS</b> |

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

### Test Result

"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 mean of assessing the full potential fire hazard of materials in use."

| Cigarette Test | Specimen No | Cigarette Burning Time | Flaming | Progressive Smouldering | Covering Splitting | Result |
|----------------|-------------|------------------------|---------|-------------------------|--------------------|--------|
|                | 1           | 20 min                 | N       | N                       | Y                  | PASS   |
|                | 2           | 17 min 13 sec          | N       | N                       | Y                  | PASS   |

| Match Test | Specimen No | Flaming | Progressive Smouldering | Covering Splitting | Result |
|------------|-------------|---------|-------------------------|--------------------|--------|
|            | 1           | N*      | N                       | Y                  | PASS   |
|            | 2           | N*      | N                       | Y                  | PASS   |

N\*: Flaming ceased with removal of the burner.

Y: Yes N: No NA: Not Applicable P: Pass F: Fail D: Depth L: Length W: Width

### Conclusions:

The composite tested meets the requirements of Schedule 4 Part 1 of the Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). PASS

The composite tested meets the requirements of Schedule 5 Part 1 of the Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). PASS

## END OF TEST REPORT ##