



AB-0716-T

TURT230055498

06-23

TEST REPORT

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REPORT NUMBER : TURT230055498
APPLICANT NAME : KOBEFAB INTERNATIONAL BV
ADDRESS : De vest 62
Valkenswaard, 5555 XP
The Netherlands
Attention : BINI BAJRACHARYA 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 : E3G4
ORDER NO : 1857-10483955
MODEL STYLE NO : TONKA 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
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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 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/m ³ , 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, Ignition source 0 (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).	PASS
Note: 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, Ignition source 1 (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).	PASS

Test Method	Result	Requirements
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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	21 min	N	N	Y	PASS
	2	18 min 43 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