



Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T
TURT220135332
04-23

TEST REPORT

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REPORT NUMBER : TURT220135332_REVISED02
APPLICANT NAME ZIMMER+ROHDE GMBH
ADDRESS Zimmersmühlenweg 14-18 61440 Oberursel /GERMANY
SAMPLE DESCRIPTION : One sample of grey/beige self designed woven fabric - 10933 Rooftop
DATE IN : 22 November, 2022 (10:56)
DATE OUT : 28 November, 2022, 05 April, 2023,06 April ,2023
MODEL NO: 10933 Rooftop
REFERENCE: 10933 Rooftop
FABRIC WEIGHT: Claimed to be 495 g/m
NOTE:
1-Test method was given by the applicant.
2-Pass/Fail statement was made based on test method.
3-In this revised 02 report, sample description was changed by the request of the applicant.
This report replaces the report no TURT220135332_REV01 dated on 05 April ,2023 and must be used instead of it.
Report no TURT220135332 dated 06 April ,2023 is invalid.

PROVIDED CARE LABEL:



Aysun Yılmaz
Customer Care Executive

Nida Arslanbay
Textile Laboratory Manager

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TEST	Sample
FLAMMABILITY	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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Flammability Test

BS 5852 Crib 5:2006

Sample 1

Test Method: BS 5852:2006 Clause 11 (upholstery composites) Ignition Source 5 (Crib 5)

Filling Specification

Filling Type: Polyurethane foam
Size: 450 x 450 x 75 mm (back)
450 x 300 x 75 mm (seat)

Note: The customer requested that the test be carried out over CMHR foam with an approximate density 32 kg/m³ and 105-115 N hardness.

Pre-treatment / Durability procedure

The sample was water soaked as Appendix E of BS 5852:2006 then Line dried.

Conditioning

Prior to testing: At least 72 hours in ambient indoor conditions, that at least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50 ±5%

At time of testing: Temperature of 10°C to 30°C and a relative humidity of 15% to 80%
Air movement less than 0.2 m/s

Test Method	Pre Treatment	Requirement	Result
BS 5852: 2006 Clause 11 (upholstery composites) Ignition Source 5 (Crib 5)	None	BS 5852 2006 Clause 11 (upholstery composites) Ignition Source 5 (Crib 5)	I/5 (FAIL) ☐ NI/5 (PASS) ☒

Test Result

"The following test results relate only to the ignitability of the combination of materials under the particular conditions of test stated; they are not intended as a mean of assessing the full potential fire hazard of materials or products in use."

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Criteria	Initial Test	Repeat Test
Progressive smouldering failure		
Escalating smouldering behaviour rendered the test unsafe to continue and required forcible extinction	NO	NO
Externally detectable amounts of smoke, heat or glowing within 60 minutes after crib extinction	NO	NO
Smouldering essentially consumed the test specimen within the duration of the test / Smouldering reached the extremities of the test specimen (Other than the top of the vertical part of the test specimen) within the duration of the test	NO	NO
Flaming failure		
Escalating combustion behaviour rendered the test unsafe to continue and required forcible extinction	NO	NO
The test specimen continued to flame for more than 10 minutes after the ignition of the crib	NO	NO
Flaming essentially consumed the test specimen within the duration of the test	NO	NO
Flaming reached the extremities of the test specimen (Other than the top of the vertical part of the test specimen) within the duration of the test	NO	NO
Debris from the test specimen caused an isolated floor fire that continued to flame for more than 10 minutes after the ignition of the crib	NO	NO

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Criteria	Initial Test		Repeat Test	
Final examination				
Progressive smouldering was observed when the sample was dismantled	NO		NO	
Evidence of charring within the filling (other than discolouration) more than 100mm in any direction, apart from upwards, from the nearest part of the original position of the ignition source	YES		YES	
Time to extinction of flames after crib ignition	5 Min 21 Sec		5 Min 52 Sec	
Time to extinction of glowing after crib ignition	3 Min		3 Min 11 Sec	
Time to extinction of smoke after crib ignition	7 Min		6 Min	
Maximum extent of damage to back (mm) Length / Width	L 300	W 110	L 321	W 117
Maximum extent of damage to base (mm) Length / Width	L 130	W 160	L 146	W 172
Test Result :				
☒ Ignitability performance index: "Clause 11 NI /5"				
*The sample was extinguished because of dangerous burning.				

I: Ignition NI: Non- Ignition L: Length W: Width

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END OF TEST REPORT