

AB-0716-T
TURT290333202101
11-19

TEST REPORT

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REPORT NUMBER : TURT29013202101
APPLICANT NAME Höpke Möbelstoff-Handels GmbH
ADDRESS : Simonsgasse 19 - 21 · 96489 Niederfüllbach
Germany
BUYER Hilmar Carl
SAMPLE DESCRIPTION : One sample of black coating fabric
DATE IN: 29 March 2021 (17:08)
DATE OUT: 05 April 2021
REFERENCE: Not Given
ORDER NO: Granada CRB 5
FIBER COMPOSITION: Not Given
NOTE: Test method and requirement were given by the applicant.

TEST	Sample
FLAMMABILITY TEST	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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Nihal Akgül
Customer Care Executive

Nida Arslanbay
Textile Laboratory Manager

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29013202101

Test Method	Result	Requirements
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FLAMMABILITY TEST

BS 5852: Part 2 Crib 5:1982

Test Specification

Test Method: BS 5852: 1982 Part 2 – Ignition Source 5 (Crib 5)

Filling Type: Polyurethane foam

Size: 450 x 300 x 75 mm (Back) & 450x150x 75 mm (seat)

Note: The customer requested that the test be carried out over CMHR foam with an approximate density 35-37kg/m³ and 105-115N hardness.

Pre-treatment / Durability procedure: None

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 relative 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: 1982 Part 2 - Ignition Source 5 (Crib 5). As modified by Schedule 1 Part 1 of the Furniture Furnishings (Fire) (Safety) Regulations 1988 (As Amended).	None	As Schedule 1 Part 1 (Ignition test for polyurethane foam in slab or cushion form) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended).	PASS

Note:

“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.”

Test Method	Result	Requirements
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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	-	
Externally detectable amounts of smoke, heat or glowing within 60 minutes after crib extinction	-	
Smouldering essentially consumed the test specimen within the duration of the test	-	
Flaming failure		
Escalating combustion behaviour rendered the test unsafe to continue and required forcible extinction	NO	
The test specimen continued to flame for more than 10 minutes after the ignition of the crib	No	
Flaming essentially consumed the test specimen within the duration of the test	No.	

Criteria	Initial Test	Repeat Test
Final examination		
Progressive smouldering was observed when the sample was dismantled	NO	
Comments		
Time to extinction of flames after crib ignition	No	
Time to extinction of glowing after crib ignition	-	
Time to extinction of smoke after crib ignition	-	
Maximum extent of damage to back (mm) Length / Width	L 450 W 450	L W
Maximum extent of damage to base (mm) Length / Width	L 450 W 160	L W
Test Result :PASS		

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

Test Method	Result	Requirements
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END OF TEST REPORT