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TEST REPORT

Report nr.: **1803408-002**
Report date: **26-giu-18**
Acceptance code: **1803408**
Acceptance date: **20-giu-18**
Start test date: **20-giu-18**
End test date: **26-giu-18**
References: ---

Customer code: 5485

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To the attention of:

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Article description: **SERIE MARSHMALLOW**
Declared composition: **100% Polyester**
End use: **Furnishing**
Typology: **Fabric**
Return: **No requested**
Sampling by customer

The results reported herein refer to the tested samples only and do not involve any product approval by Centro Tessile Serico.
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TEST	M.U.	RESULTS
15346 IGNITABILITY OF UPHOLSTERED FURNITURE: CIGARETTE TEST		
Method: BS 5852-1 (1979)		
Instrument: Small Test Rig for Flammability test		
Sample pretreatment: sample wasn't submitted to any pretreatment because it wasn't chemically treated with flame retardant		
Ignition source applied: source 0 (SMOULDERING CIGARETTE)		
Materials of test assembly: Upholstery filling: NON fire retardant polyurethane foam with a density of 21 kg/m ³ Inner cover: - Outer cover: SEE ARTICLE DESCRIPTION		
TEST RESULT:		SAMPLE PASSES THE TEST

Note: to assess the ignitability of this sample, the test has been carried out using a NON fire-retardant polyurethane foam with a density of 21 kg/m³ as filling of the upholstered seating.
The test result could be different using another type of filling material.

Annex n.:

1F

The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the material in use.

Law references: "The Furniture and the Furnishing (Fire) (Safety) Regulations 1988" (as amended) S.I. 1324.

Details of the test results can be seen in the annex of this test report.



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TEST

M.U.

RESULTS

END OF TEST REPORT

Technical Head

Enrica Baldini

Annex n. 1F to test report n. 1803408-002

DETAILS OF TEST RESULTS

Test executed according to BS 5852:Part1:1979 (Ref. Schedule 4, Part 1 'The Cigarette Test' of Furniture and Furnishing (Fire) (Safety) Regulations 1988 S.I. 1324 and next amendments):

Fire test for furniture

Part 1. Methods of test for the ignitability by smokers' materials of upholstered composites for seating

Ignition source: SMOULDERING CIGARETTE

Sample description: **SERIE MARSHMALLOW**

Declared composition: **100% Polyester**

Conditioning of test specimen and ignition source: **20 ± 5 °C, 50 ± 20 % r.h.**

Testing temperature and r.h.: **23°C, 55% r.h.**

Filling specification: **non fire-retardant polyurethane foam with a density of 21 kg/m³**

Sample pre-treatment: **sample wasn't subjected to any pretreatment**

Date of test: **26.06.2018**

Specimen number	1	2
Time of flaming from placement of the source (min)	0	0
Time of progressive smouldering from placement of the source (min)	15	21
Sample melting (YES/NO)	YES	YES
Sample dripping (YES/NO)	NO	NO
Sample charring (YES/NO)	NO	NO
Progressive smouldering observed after the final examination (YES/NO)	NO	NO
CIGARETTE TEST RESULT (PASS/FAIL)	PASSES	PASSES

The following test result relate only to the ignitability of the combination of materials under the particular conditions of test.

They are not intended as a means of assessing the full potential fire hazard of the material in use.

Technical Head

Enrica Baldini

