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TEST REPORT

Report nr.: **1803435-001**
Report date: **26-giu-18**
Acceptance code: **1803435**
Acceptance date: **21-giu-18**
Start test date: **21-giu-18**
End test date: **26-giu-18**
References: ---

Customer code: 5485

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To the attention of:
sig. Sergio Sala Crist

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Article description: **IKON 37**
Declared composition: **100% Polypropylene**
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
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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

Ignition source applied:

source 0 (SMOULDERING CIGARETTE)

Materials of test assembly:

Upholstery filling: NON fire retardant polyurethane foam with a density of 21 kg/m³

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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Report nr.	1803435-001
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TEST	M.U.	RESULTS
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----- END OF TEST REPORT -----

Technical Head

Enrica Baldini

Annex n. 1F to test report n. 1803435-001

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: **IKON 37**

Declared composition: **100% Polypropylene**

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

Testing temperature and r.h: **23°C, 54% 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)	22	24
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)	PASS	PASS

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

