

TEST REPORT

2023AN1122

DATE OF RECEPTION

Date Format: dd/MM/yyyy 11/05/2023

DATE TESTS

Starting: 16/05/2023

Ending: 18/05/2023

APPLICANT

ENGLISH DEKOR HANDELSGMBH & CO KG
SCHEYDGASSE 29
AT-1210 WIEN
Austria

Att. Kim Villaluz

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2023AN1122-S01	Basket	Fabric <i>Tejido</i>

TESTS CARRIED OUT

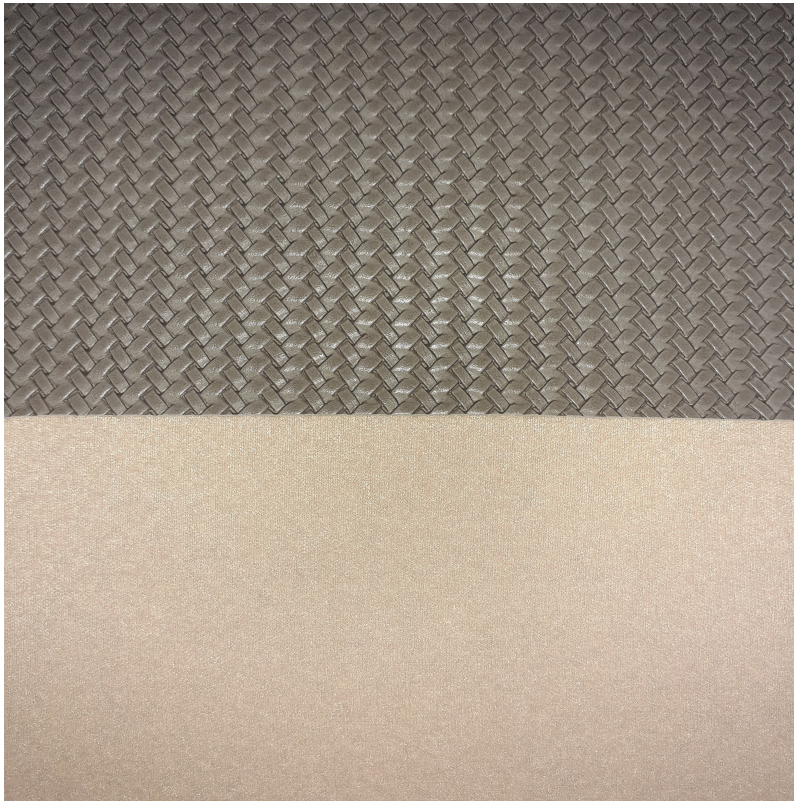
- FURNITURE ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERY FURNITURE.

Tests marked with * are not included within the scope of the ENAC accreditation.





DESCRIPTION OF SAMPLES



Reference by AITEX: 2023AN1122-S01

Reference by customer:

Basket

AITEX sample description:

Tejido beige con recubrimiento marrón. / *Beige fabric with brown coating.*

Composition provided by the customer:

Composición 83% PVC, 17 % PES. Gramaje 850 g/m². / *Composition 83% PVC, 17% PES. Weight 850 g/m².*



RESULTS

FURNITURE ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERY FURNITURE

Standard

EN 1021-1:2014

Reference

2023AN1122-S01

Standard conditioned

24 h (for at least) / (23±2) °C and (50±5) %HR

Starting and time date	Ending and time date
16/05/2023 18:30	18/05/2023 10:02

Ambiental conditions test

20,2 °C / 44,6 %HR.

Speed air

0,08 m/s

SubstrateFire retardant polyurethane foam having density of 33-37 Kg/m³**Test date**

18/05/2023

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Ignition source

Smouldering cigarette

- a) Smouldering escalating unsafe
- b) Test assembly consumed
- c) Smoulders specimen extremities
- d) Smoulders through thickness
- e) Smoldering more than an hour
- f) Shows evidence of active smouldering
- g) Cigarettes Self-extinguis
- h) Result: P = Pass | F = Fail.

Specimen	a	b	c	d	e	f	g	h
Specimen 1	NO	NO	NO	NO	NO	NO	NO	P
Specimen 2	NO	NO	NO	NO	NO	NO	NO	P
Specimen 3	NA	NA	NA	NA	NA	NA	NA	NA

NA = No applied

***NOTE:** 3rd cigarette is tested only in self-extinguishing case.

Observations

During the test, there is a moderate emission of white smoke.

Test uncertainty

± 2.5%

Standard deviations

CRITERIA OF IGNITION PROGRESSIVE SMOULDERING IGNITION
a) Any test assembly that displays escalating combustion behavior so that it is unsafe to continue the test and active extinction is necessary.
b) Any test assembly that smolders until it is largely consumed within the test duration.
c) Any test assembly that smolders to the extremities of the specimen, viz, upper or lower margins, either side or to its full thickness, within the duration of the test.
d) Any test assembly that smolders for more than one hour.
e) Any test assembly that, on final examination, shows evidence of active smoldering.

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RESULTS

FURNITURE ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERY FURNITURE

Standard

EN 1021-2:2014

Reference

2023AN1122-S01

Standard conditioned

24 h (for at least) / (23±2) °C and (50±5) %HR

Starting and time date	Ending and time date
16/05/2023 18:30	18/05/2023 10:02

Ambiental conditions test

20,2 °C / 44,6 %HR.

Speed air

0,08 m/s

SubstrateFire retardant polyurethane foam having density of 33-37 Kg/m³**Test date**

18/05/2023

>>>



Ignition source

Butane flames equivalent to match flame

- a) Smouldering escalating unsafe
- b) Test assembly consumed
- c) Smoulders specimen extremities
- d) Smoulders through thickness
- e) Flaming more than 120 s
- f) Result: P = Pass | F = Fail.

Specimen	a	b	c	d	e	f
Specimen 1	NO	NO	NO	NO	NO	P
Specimen 2	NO	NO	NO	NO	NO	P
Specimen 3	NO	NO	NO	NO	NO	P

Observations

During the test, there is a moderate emission of grey smoke.

Test uncertainty

± 2.5%

Standard deviations

Observations

The test results relate to the behavior of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

CRITERIA OF IGNITION FLAMING IGNITION
a) Any test assembly that displays escalating combustion behavior so that it is unsafe to continue the test and active extinction is necessary.
b) Any test assembly that smolders until it is largely consumed within the test duration.
c) Any test assembly that smolders to the extremities of the specimen, viz, upper or lower margins, either side or to its full thickness, within the duration of the test.
d) Any flaming which continues for more than 120 s after removal of the burner tube.

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Celia Dolça
Head of Fire Behaviour lab.

Date: 19/05/2023 10:12:51

Digitally Signed by: GEMA ESTEVE SILVESTRE -

NIF: 21666152Z

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