



CATAS S.p.A.
 Iscr. Reg. Imprese Udine
 nr. iscr. C.F. 01818850305
 Reg. Impr. UD 20663
 P. IVA : 01818850305
 C.Soc. € 1.003.650,00 i.v.

Sede: Via Antica, 24/3
 33048 S. Giovanni al Nat. UD
 Tel. 0432.747211 r.a.
 Fax 0432.747250
<http://www.catas.com>
 e-mail: lab@catas.com

Filiale:
 Via Braille, 5
 20851 Lissone MB
 Tel. 039.464567
 Fax 039.464565
 e-mail: lissone@catas.com



TEST REPORT

174476 / 1

Date received: 03/04/14
 Date of test: 07/04/14
 Date of issue: 07/04/14

CHIOCCARELLO S.R.L.
 VIALE DELL'INDUSTRIA, 4
 36036 TORREBELVICINO (VI)
 ITALIA

Sample name: Upholstered furniture covered with art. MADRID

Smouldering cigarette test EN 1021-1:2006

Description of tested materials as declared by the client

Outer cover

Fabric art. MADRID produced by CHIOCCARELLO S.r.l. Company, composition 100 % polypropylene FR, mass per unit area 230 g/m².

The cover has not been treated with a fire-retardant chemical, the exposed surface of the cover was tested.

Filling material (supplied by Laboratory as requested by the client)

Flame Retardant polyurethane foam (Crib 5), density 25 kg/m³.

Pre-treatment and conditioning

The cover has not been subjected to the water soaking and drying procedure (Annex D) prior to being conditioned at least 96 hours at 23 ± 2 °C temperature and 50 ± 5 % relative humidity.

Test results

Non-ignition

Criteria of ignition

Smouldering criteria

Unsafe escalating combustion [3.1 a)]

Test assembly consumed [3.1 b)]

Smoulders to extremities [3.1 c)]

Smoulders through thickness [3.1 c)]

Smoulders more than 1 h [3.1 d)]

In final examination, presence of active smouldering [3.1 e)]

Flaming criteria

Occurrence of flames [3.2]

Smouldering Cigarette

1 2

Comments

No No -

No No -

No No -

No No -

No No -

No No -

No No -

Yes: does not meet requirement

No: meet requirement

The uncertainties of measurement of input quantities, extended to a 95 % level of confidence (coverage factor k=2), are ± 0,2 seconds and ± 0,4 mm.

The above 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 materials in use.

Head of Department
 Ing. Franco Prete

Managing Director
 Dr. Andrea Giavon

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

pag. 1/1