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## TEST REPORT

### 198792 / 1

Date received: 09/07/15  
 Date of test: 15/07/15  
 Date of issue: 16/07/15

Sample name: Upholstered furniture covered with fabric NINJA

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

## Ignitability of upholstered seating BS 5852:2006 (Clause 11 Crib 5)

This test is referred to BS 7176:2007 + A1:2011 (Medium hazard).

### Description of tested materials as declared by the client

#### Cover material

Fabric "NINJA" produced by Chioccarello srl Company, composition 100 % High Politex, mass per unit area 400 g/m<sup>2</sup>. 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/m<sup>3</sup>.

#### Pre-treatment

The cover has not been subjected to the water soaking and drying procedure (Annex E).

#### Conditioning

At least 96 hours at 23 ± 2 °C temperature and 50 ± 5 % relative humidity.

#### Requirements

BS 5852:2006, Clauses 4.1.1 and 4.2.1.

#### Test results

Application	Duration of flames	Duration of smouldering	Other requirements of Clauses 4.1.1 and 4.2.1	Comments	Result
N. 1	3 min 44 s	4 min 55 s	Pass	/	Pass Clause 11, NI/5
N. 2	2 min 59 s	3 min 46 s	Pass	/	Pass Clause 11, NI/5

Note: times recorded from start of test.

The uncertainty of measurement of time extended to a confidence level of 95% (coverage factor k = 2), is ± 0.2 seconds.

The above test results relate only to the ignitability of the combination of upholstery composites (Clause 11 of BS 5852:2006) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

*This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.*

  
 Managing Director  
 Dr. Andrea Giavon

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