

CATAS S.p.A. via Antica, 24/3 33048 San Giovanni al Nat. (UD) +39 0432 747211 - lab@catas.com www.catas.com Testing site: via Antica, 24/3 33048 San Giovanni al Nat. (UD) tel. +39 0432 747211 lab@catas.com

**TEST REPORT** 

344283 / 1

Revision: 0

Date of sample receipt: 23/02/23
Date of test: 27/02/23
Date of issue: 27/02/23

Sample name: Poliuretano espanso ILPOFLEX CB

ILPO S.R.L. VIA FRIULI 1-3 - OSTERIA GRANDE

40024 CASTEL SAN PIETRO TERME (BO)

ITALIA

# California Technical Bulletin 117:2013 (Section 3 - Resilient filling material test)

The test has been carried out in accordance with Section 3 of California Technical Bulletin 117-2013 - "Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture"

## Description of resilient filling material as declared by the client

- material: polyurethane foam "ILPOFLEX CB" produced by ILPO SRL Company;
- density: 60 kg/m3.

## Standard materials supplied by Laboratory in accordance with the specifications described in Annex B

- standard type I cover fabric;
- standard cotton sheeting material.

#### Conditioning

At least 24 hours at 21 ± 3 °C temperature and less than 55 % relative humidity.

Application	Char length on vertical panel approx. to nearest 2,5 mm	Self-extinguished cigarette	Smouldering after 45 minutes	Transition to open flames	Result
	(Requirement: ≤ 38 mm)	(Yes/No)	(Yes/No)	(Yes/No)	
N. 1	17,5	No	No	No	Pass
N. 2	17,5	No	No	No	Pass
N. 3	17,5	No	No	No	Pass
Repeat test					
N. 4	-	-	-	-	-
N. 5	-	-	-	-	-
N. 6	-	-	-	-	-

#### **Test results**

**Pass** 

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

This test report is part of a PDF file digitally signed by Franco Bulian.

The managing director Dr. Franco Bulian

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 required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.