

TEST REPORT

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Date received: 19/06/14

Date of test: 26/06/14

Date of issue: 30/06/14

Sample name: ILPOFLEX

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: flexible polyurethane foam for cold molding "ILPOFLEX";
- composition: reaction between polymer mixture of polyols and isocyanates;
- 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 (Requirement: ≤ 38 mm)	Self-extinguished cigarette (Yes/No)	Smouldering after 45 minutes (Yes/No)	Transition to open flames (Yes/No)	Result
N. 1	29	No	No	No	Pass
N. 2	31	No	No	No	Pass
N. 3	16	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 ± 0,2 seconds and ± 0,4 mm.

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Managing Director
Dr. Andrea Glavon