

TEST REPORT

102927 / 1

Date received: 26-03-09
Date of test: 01-04-09
Date of issue: 03-04-09

Sample name: Upholstered furniture

ELMO LEATHER SWEDEN AB

**51281 SVENLJUNGA
SE - SWEDEN**

Small flame applied on upholstered furniture UNI 9175:2008

Description of materials as declared by the client

Cover material: leather art. ELMOSOFT.

The exposed surface of the cover was tested.

Filling material (supplied by Laboratory as requested by the client): Polyurethane foam CM25R produced by Vefer Company, density 25 kg/m³.

End use: upholstered furniture.

Sampling procedure and cutting direction of the cover material specimens: not declared.

Preparation of cover material: UNI 9176/98 method D.

Conditioning

Cover material: more than 48 hours at 23 ± 2 °C and 50 ± 5 % relative humidity.

Filling material: 72 hours at 80 ± 5 °C and 80 ± 5 % relative humidity following a minimum of 48 hours at 23 ± 2 °C and 50 ± 5 % relative humidity.

Tests results:

Materials tested	Tests	Test results according to ignition source times								
		20 s	tpc (s)	tpi (s)	80 s	tpc (s)	tpi (s)	140 s	tpc (s)	tpi (s)
Filling material	1st	Pass	0							
	2nd	Pass	0							
Cover material	1st	Pass	0	0	Pass	18	0	Pass	0	0
Filling material	2nd	Pass	0	0	Pass	52	0	Pass	21	0
	3th	=			=			=		

Notes: due to the type of cover, the identification of longitudinal and trasversal directions has not been possible.

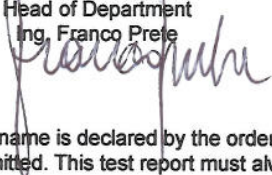
tpc: post-combustion time.

tpi: post-incandescence time.

Based on test results, the sample examined complies with class 1.IM (ONE I M).

This test report is not issued according to articles 8 and 10 of D.M. 26-06-1984 amended by D.M. 03-09-2001.

Head of Department
Ing. Franco Prele



Managing Director
Dr. Andrea Giavon

