

# TEST REPORT

## 391541 / 1

Revision: 0  
Date of sample receipt: 08/05/25  
Date of test: 29/05/25  
Date of issue: 29/05/25  
Sample name: Art.Atlantic

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## Small flame applied on upholstered furniture UNI 9175:2010

### Description of materials as declared by the client

Cover material: Art.Atlantic produced by Gabriel A/S Company, composition 100 % POLYESTER.

The exposed surface of the cover was tested.

Filling material (supplied by Laboratory as requested by the client): class 1.IM polyurethane foam, density 26,5 kg/m3.

End use: upholstered furniture.

### Deviations from the standard as requested by the client

None.

### Preliminaries

Sampling procedure and cutting direction of the cover material specimens: performed by the client.

Preparation of cover material: UNI 9176:2010 method D.

### Conditioning

Cover material: drying procedure for a minimum of 24 hours in a oven with forced air circulation at  $40 \pm 5$  °C following a minimum of 48 hours at  $23 \pm 2$  °C and  $50 \pm 5$  % relative humidity.

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

### Test 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	0						
	2nd	Pass	0	0						
Cover material	1st	Pass	0	0	Pass	0	0	Pass	0	0
Filling material	2nd	Pass	0	0	Pass	86	0	Pass	0	0
	3rd	=			=			=		

The cover material of the composite of the 1st sample has been obtained with the long side parallel to the longitudinal direction.

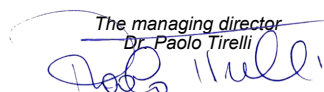
The cover material of the composite of the 2nd sample has been obtained with the long side parallel to the transversal direction.

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.

This test report is part of a PDF file digitally signed by Paolo Tirelli.

The managing director  
Dr. Paolo Tirelli



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