

**MESSRS:
PUGI R.G. S.R.L.
VIALE MARCONI 50/15
59100 PRATO (PO)
ITALIA**

REPORT NR. 2004567-001
REPORT DATE 21/12/2020
ACCEPTANCE DATE 16/12/2020
START TEST DATE 16/12/2020
END TEST DATE 21/12/2020
SAMPLING BY CUSTOMER

TEST REPORT

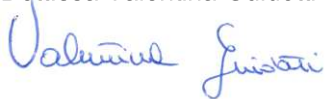
SAMPLE DESCRIPTION FABRIC ART. SFERA

THE REPORT IS MADE BY THE FOLLOWING TESTS:

TEST	METHOD	ACCREDIA
6005002 Reaction to fire of upholstered furniture by the action of a small flame	UNI 9175:2010 + UNI 9176:2010	

Technical Manager

Dott.ssa Valentina Guidotti



Managing Director

Patrizia Rosati



(*) = Test marked with asterisk are not accredited ACCREDIA. Limits of use for ACCREDIA brand: LANARTEX is a lab accredited by ACCREDIA and therefore it complying with its obligations under the grant agreement signed with it. ACCREDIA brand can't be used on test materials, it can't also be used to imply the products certification.

The sample description content is under the full responsibility of the customer and not of the laboratory.

The results contained in this report relates only to the sample tested and not to the lot / batch they want to represent. This test report can't be reproduced in part without written permission of LANARTEX.

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NOTES ANALYTICAL TESTS

- **6005002 Reaction to fire of upholstered furniture by the action of a small flame** UNI 9175:2010 + UNI 9176:2010

Info about sample (declared by the customer):

Composition: 76% WO - 15% PA - 9% PL.

Weight: 585 g/mtl.

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Conditioning times:

Cover: 48 hrs at 23±2 °C and 50±5 R.H. %.

Filling: 72 hrs at 80±5 °C and 80±5 R.H. % followed by at least 48 hrs at 23±2 °C and 50±5 R.H. %.

Filling material: PU-FR (30-33 Kg/m³) supplied by the laboratory.

Pretreatment due to UNI 9176 method D: submit samples of the test material to 200 steps of a brush with weight 15±1 g/cm² of the apparent surface of contact between the brush and the same sample.

Test assembly #1: cover sampled in parallel to the length of fabric + filling material.

Test assembly #2: cover sampled in parallel to the width of fabric + filling material.

GENERAL NOTES

Unrepeatable tests to exhaustion test material.

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Tests	M.U.	Results	Method
6005002 Reaction to fire of upholstered furniture by the action of a small flame			UNI 9175:2010 + UNI 9176:2010
Preliminary test on filling material - 20 s - Result		POSITIVE	
Preliminary test on filling material - 20 s - Result 2		POSITIVE	
Test assembly 1 - 20 s - Time post-combustion (combustion flame)	s	0	
Test assembly 1 - 20 s - Time of post-glow	s	15	
Test assembly 1 - 20 s - Result		POSITIVE	
Test assembly 2 - 20 s - Time post-combustion (combustion flame)	s	0	
Test assembly 2 - 20 s - Time of post-glow	s	6	
Test assembly 2 - 20 s - Result		POSITIVE	
Test assembly 1 - 80 s - Time post-combustion (combustion flame)	s	6	
Test assembly 1 - 80 s - Time of post-glow	s	22	
Test assembly 1 - 80 s - Result		POSITIVE	
Test assembly 2 - 80 s - Time post-combustion (combustion flame)	s	0	
Test assembly 2 - 80 s - Time of post-glow	s	16	
Test assembly 2 - 80 s - Result		POSITIVE	
Test assembly 1 - 140 s - Time post-combustion (combustion flame)	s	9	
Test assembly 1 - 140 s - Time of post-glow	s	35	
Test assembly 1 - 140 s - Result		POSITIVE	
Test assembly 2 - 140 s - Time post-combustion (combustion flame)	s	0	
Test assembly 2 - 140 s - Time of post-glow	s	27	
Test assembly 2 - 140 s - Result		POSITIVE	
Classification achieved		1IM	

----- **END OF REPORT** -----

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