



**LANARTEX S.r.l.**

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LAB N° 0572 L

**MESSRS:  
PUGI R.G. S.R.L.**

VIALE MARCONI 50/15  
59100 PRATO (PO)  
IT

<b>REPORT NR</b>	<b>230000829-001</b>
<b>REPORT DATE</b>	<b>20/02/2023</b>
ACCEPTANCE DATE	13/02/2023
START TEST DATE	20/02/2023
END TEST DATE	20/02/2023
SAMPLING BY CUSTOMER	

## TEST REPORT

**Item Name:** ART. BIO

**Material type:** Orthogonal fabric  
**Intended use:** Upholstery

**Declared Composition:**  
Polyester - PL 100,0 %



**Technical Manager**  
Dott.ssa Guidotti Valentina

**Manager Director**  
Patrizia Rosati

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## TEST LIST

**TEST**

**METHOD**

**ACCREDIA**

**Flammability of fabrics - Upholstered furniture**

UNI 9175:2010 + UNI 9176:2010

*Infiammabilità dei tessuti - Mobili imbottiti*

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## RESULTS

M.U.	RESULT
<b>UNI 9175:2010 + UNI 9176:2010</b> <b>Flammability of fabrics - Upholstered furniture</b> <i>Infiammabilità dei tessuti - Mobili imbottiti</i>	
<b>Pretreatment (according to UNI 9176)</b> <i>Pretrattamento (secondo UNI 9176)</i>	You submit samples of the test material to 200 steps of a brush with weight 15±1 g/cm <sup>2</sup> of the apparent surface of contact between the brush and the same sample Si sottopongono i campioni di materiale in esame a 200 passaggi di una spazzola con peso di 15±1 g/cm <sup>2</sup> della superficie apparente di contatto tra la spazzola stessa e il campione
<b>Kind of sample</b> <i>Tipo campione</i>	Cover material Tessuto esterno
<b>Filling material</b> <i>Materiale per imbottitura</i>	PU-FR (30-33 Kg/m <sup>3</sup> ) supplied by the laboratory PU-FR (30-33 Kg/m <sup>3</sup> ) fornito dal laboratorio di prova
<b>Test assembly 1</b> <i>Assemblaggio 1</i>	Sample obtained with long side parallel to the longitudinal direction of the covering + filling material Campione ricavato con lato lungo parallelo alla direzione longitudinale del rivestimento + imbottitura
<b>Test assembly 2</b> <i>Assemblaggio 2</i>	Sample obtained with long side parallel to the transversal direction of the covering + filling material Campione ricavato con lato lungo parallelo alla direzione trasversale del rivestimento + imbottitura
<b>Preliminary test on filling material - 20 s - Result 1</b> <i>Esame preliminare su imbottitura - 20 s - Risultato 1</i>	Pos/Neg Positive Positivo
<b>Preliminary test on filling material - 20 s - Result 2</b> <i>Esame preliminare su imbottitura - 20 s - Risultato 2</i>	Pos/Neg Positive Positivo
<b>Test assembly 1 - 20 s - Time post-combustion (combustion flame)</b> <i>Assemblaggio 1 - 20 s - Tempo di post-combustione (Combustione con fiamma)</i>	s 0
<b>Test assembly 1 - 20 s - Time of post-glow</b> <i>Assemblaggio 1 - 20 s - Tempo di Post-incandescenza</i>	s 22
<b>Test assembly 1 - 20 s - Result</b> <i>Assemblaggio 1 - 20 s - Risultato</i>	Pos/Neg Positive Positivo
<b>Test assembly 2 - 20 s - Time post-combustion (combustion flame)</b> <i>Assemblaggio 2 - 20 s - Tempo di post-combustione (Combustione con fiamma)</i>	s 1
<b>Test assembly 2 - 20 s - Time of post-glow</b> <i>Assemblaggio 2 - 20 s - Tempo di Post-incandescenza</i>	s 25
<b>Test assembly 2 - 20 s - Result</b> <i>Assemblaggio 2 - 20 s - Risultato</i>	Pos/Neg Positive Positivo
<b>Test assembly 1 - 80 s - Time post-combustion (combustion flame)</b> <i>Assemblaggio 1 - 80 s - Tempo di post-combustione (Combustione con fiamma)</i>	s 66
<b>Test assembly 1 - 80 s - Time of post-glow</b> <i>Assemblaggio 1 - 80 s - Tempo di Post-incandescenza</i>	s 26
<b>Test assembly 1 - 80 s - Result</b> <i>Assemblaggio 1 - 80 s - Risultato</i>	Pos/Neg Positive Positivo
<b>Test assembly 2 - 80 s - Time post-combustion (combustion flame)</b> <i>Assemblaggio 2 - 80 s - Tempo di post-combustione (Combustione con fiamma)</i>	s 0

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**Test assembly 2 - 80 s - Time of post-glow**

*Assemblaggio 2 - 80 s - Tempo di Post-incandescenza*

s 31

**Test assembly 2 - 80 s - Result**

*Assemblaggio 2 - 80 s - Risultato*

Pos/Neg **Positive**  
**Positivo**

**Test assembly 1 - 140 s - Time post-combustion (combustion flame)**

*Assemblaggio 1 - 140 s - Tempo di post-combustione (Combustione con fiamma)*

s 0

**Test assembly 1 - 140 s - Time of post-glow**

*Assemblaggio 1 - 140 s - Tempo di Post-incandescenza*

s 40

**Test assembly 1 - 140 s - Result**

*Assemblaggio 1 - 140 s - Risultato*

Pos/Neg **Positive**  
**Positivo**

**Test assembly 2 - 140 s - Time post-combustion (combustion flame)**

*Assemblaggio 2 - 140 s - Tempo di post-combustione (Combustione con fiamma)*

s 0

**Test assembly 2 - 140 s - Time of post-glow**

*Assemblaggio 2 - 140 s - Tempo di Post-incandescenza*

s 41

**Test assembly 2 - 140 s - Result**

*Assemblaggio 2 - 140 s - Risultato*

Pos/Neg **Positive**  
**Positivo**

**Classification achieved**

*Classificazione raggiunta*

**1IM**  
**1IM**

**NOTES**

The results of the following test concern only flammability characteristics of the combination of materials they constitute upholstered furniture according to the particular conditions used in the test must therefore not be used as hazard assessments potential fire of materials or products, in their intended 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. %. The laboratory is not liable for any deviation of the results caused by the failure to declare the test information requested from the customer.

I risultati della seguente prova riguardano esclusivamente caratteristiche di infiammabilità della combinazione di materiali che costituiscono mobili imbottiti secondo le particolari condizioni usate nella prova, non devono quindi essere utilizzati come valutazioni della pericolosità d'incendio potenziale dei materiali o dei prodotti, nella loro destinazione d'uso. Periodi di condizionamento: Rivestimento: 48 ore con temperatura di 23±2 °C e U.R. di 50±5 %. Imbottitura: 72 ore con temperatura di 80±5 °C e umidità relativa di 80±5 % seguito da almeno 48 ore con temperatura di 23±2 °C e umidità relativa di 50±5 %. Il laboratorio non risponde per eventuali scostamenti dei risultati causati dalla mancata dichiarazione delle informazioni di prova richieste al cliente.

**GENERAL NOTES**

Unrepeatable tests to exhaustion test material.

Prove irripetibili per esaurimento materiale.

**END OF REPORT**

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