



CTL® GmbH | Chemisch-Technologisches Laboratorium  
Krackser Straße 12 | 33659 Bielefeld | Germany

Elastron Lda  
Rua Recta de Gomil, Armazém A2 354  
4595-144 Frazao de Ferreira  
PORTUGAL

Lothar Dornau

[Phone] +49 521 400 82 89 26

[Email] Technologie\_Dornau@ctl-mails.de

[ Order date ] 15.11.2019

[ Delivery date ] 21.11.2019

[ Date ] 05.12.2019

CTL® No	<b>390603</b>
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## Test Report

[ Contact Partners ] Mr Viveiros  
 [ Sampled by ] Client  
 [ Performance date ] 21.11.2019 - 05.12.2019  
 [ Article Description ] **HERITAGE - MOUSE**  
 [ Scope of Testing ] -Full test in accordance with DIN EN 14465:2006-09  
 -Delamination  
 -Ignitability DIN EN 1021-1  
 -Ignitability BS 5852 Source 0  
 -Threads per unit length  
 -Oil repellency  
 -Resistance to surface wetting  
 -Care labelling



Deutsche  
Akkreditierungsstelle  
D-PL-11062-01-00

not accredited tests are market with\*

<b>no requirements</b>
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Dear Mr Viveiros,

Thank you for your order.

Please find attached the results.

Please do not hesitate to contact us if you have any questions.

Yours sincerely,

CTL® GmbH

i.V. Lothar Dornau  
Manager furniture laboratory



**we assist, advise and test**

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[ Article Description ]      HERITAGE - MOUSE

[ Date ]                              05.12.2019

**Article Profile**

Test	Test Specification	Unit	Test Result		Category
			Warp	Weft	
<b>Tensile strength</b>	DIN EN ISO 13934-1:2013-08	N (%)	1456 (44.9)	1551 (25.0)	<b>A/A</b>
<b>Tear growth resistance</b>	DIN EN ISO 13937-3:2000-06	N	190.9	183.6	<b>A/A</b>
<b>Resistance to seam slippage</b>	DIN EN ISO 13936-2:2004-07 180 N load	mm	3.0	3.8	<b>A/A</b>
<b>*Bursting strength</b>	DIN EN ISO 13938-1:1999-10	kPa	>700		<b>A</b>
<b>Abrasion resistance</b>	DIN EN ISO 12947-1:2007-04 DIN EN ISO 12947-2:2017-03	cycles	Yarn breakage: >100 000		<b>A</b>
<b>Pilling test</b>	DIN EN ISO 12945-2:2000-11 2000 cycles	grade	4		<b>B</b>
<b>Colour fastness to light</b>	DIN EN ISO 105-B02:2014-11 Process 3, Exposure level 5	grade	5		<b>B</b>
<b>*Delamination</b>	DIN 53530:1981-02	N	12.2	19.9	<b>---</b>
<b>Colour fastness to rubbing</b>	DIN EN ISO 105-X12:2016-11	grade	dry	wet	<b>A/A</b>
			5	4-5	

not accredited tests are marked with \*

# Test is carried out in an accredited partner laboratory, responsible for the results is CTL® GmbH

Legend: LOD = Limit of Determination, n.d. = not detectable, --- = testing not relevant

SOP (Standard Operating Procedure) = CTL® in-house standard

Legend fibres: WO – Wool // PAN – Polyacryl // PES – Polyester // PA – Polyamid // CO – Cotton // CA - Acetat

[Address]	Krackser Straße 12 33659 Bielefeld, Germany	[Phone]	+49 521 400 82 89 0	[Bank]	Sparkasse Gütersloh Konrad-Adenauer-Platz 1 33330 Gütersloh, Germany
[Managing director]	Kerry-Luise Prior	[Email]	sekretariat@ctl-mails.de	[SWIFT/BIC]	WELADED 1 GTL
[Registered office in]	Bielefeld	[Homepages]	ctl-bielefeld.de tattooLAB.eu	[IBAN]	DE87 4785 0065 0004 0053 45
[Register of companies]	AG Bielefeld, HRB 35-412				



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**Additional Tests**

Test	Test Method / Standard	Value
<b>*Ignitability</b> Ignition source smouldering cigarette <sup>1)</sup>	DIN EN 1021-1:2014-10 - without soaking -	"passed" Requirement of the test method are fulfilled
<b>*Ignitability</b> Ignition source smouldering cigarette <sup>1)</sup>	BS 5852:2006-03 Source 0 - without soaking -	"passed" Requirement of the test method are fulfilled

<sup>1)</sup>flammable PU foam 25 kg/m<sup>3</sup>

The results listed above relate only to the ignitability of the combination of materials under the above specific testing conditions; they are not to be seen as an assessment for the evaluation of the total fire risk in the use of the materials in practice.

Test	Test Specification	Unit	Test Result	
			Warp	Weft
<b>Determination of number of threads</b>	DIN EN 1049-2: 1994-02	threads/cm	16.5	16.0
<b>Resistance to surface wetting (spray test)</b>	DIN EN ISO 4920:2012-12	grade	2-3	
<b>Oil repellency</b>	DIN EN ISO 14419:2010-08	grade	0	

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**Recommended Care Labelling**



Washing



Chlorinating



Drying



Ironing



Dry Cleaning

Dimensional change for washing 40 °C:     Warp     -1.0 %  
DIN EN ISO 5077:2008-04     Weft     -0.7 %  
DIN EN ISO 6330:2013-02  
DIN EN ISO 3759:2011-08

Dimensional change for dry cleaning:     Warp     -0.3 %  
\*DIN EN ISO 3175-2:2018-04     Weft     -0.2 %  
DIN EN ISO 3759:2011-08

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i.V. Lothar Dornau  
Manager furniture laboratory

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