



TALUX SA

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FICHE TECHNICO COMMERCIALE

Maj (2021)

Réf : 6.004	Designation Commerciale: NO COMPRIM 
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 	 SILVADUR™ 
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Description	Chaussette de travail non comprimante		
BENEFICES UTILISATEUR	Double bord côte pour une meilleure finition Fine bouclette dans le pied NOUVEAUTE 2021 : TRAITEMENT ANTI BACTERIEN SILVADUR® – testé résistant jusqu'à 20 lavages		
Coloris & tailles disponibles	983/marine	39/42	43/46
EAN		3414440006039	3414440006046
Composition	59% coton, 40% polyester, 1% viscose		
Conditions d'entretien			
Code douanier	6115969900		Hors UE
Pays d'origine			



International Antimicrobial Council Technology Center

Confidential Test Report

Date of Test Report: 8-24-20

IAC Report ID: 08242020-6031

Client: TALUX

Test Method: AATCC 100; 1:20 NB in sterile distilled water + 0.05% Triton X-100 wetting agent; 24 hour contact, 1.0g sample; 1000ul inoculum; 20ml D/E neutralizing broth; EMB agar; Mannitol Salts agar

Name of test bacteria (Strain Number)	<i>Staphylococcus aureus</i> (ATCC 6538) <i>Klebsiella pneumoniae</i> (ATCC 4352)		
Concentration of inoculum (cells/ml)	<i>S. aureus</i>	<i>K. pneumoniae</i>	
	1.18E+05	2.60E+05	
Measuring method of number of living bacteria	Pour plate method		
Type of Sample Material	Silvadur 930 Flex 2%, Exhaust; Cotton, Socks		
30 Wash		<i>S. aureus</i> Percent Reduction from Supplied Control	<i>K. pneumo</i> Percent Reduction from Supplied Control
Silvadur Treated Sample		99.9%	>99.9%
Untreated Sample		-	-

Conclusions: These samples were washed according to the ASTM E3162-18 method (6 cycles) to simulate 30 home launderings. The bacterial reduction was calculated relative to the supplied control against both test organisms.



**CERTIFIED
Test Report**

**IAC Verification #:
20206031**

Submitted by:

Jessica R. Smith
Research Assistant

Approved:

David J. Proctor
Technology Director

Results and conclusions apply only to the treated articles tested under the above parameters. No further evaluation of these results is made by the IAC. Any extrapolation of these data for claim validation is the responsibility of the sponsor in conjunction with the IAC. All testing was performed by IAC Certified facilities trained in Microbiological testing using standard good laboratory practice.

Perimeters used : 33,0 cm

Operating amendment : AO_036

Date of the test : 18/12/2015

Measurements	Results
Average pressure of contention	1,7 kPa

Comments :

Fabric propensity to surface fuzzing and to pilling (pilling box)
NF EN ISO 12945-1 (Février 2002)

Type of fabric : : Tricot

Number of observers : 2

Number of revolutions : Number of revolutions : 10800 (3h)

Operating amendment : AO_025

Date of the test : 18/12/2015

Measurements	Results
Grading of longitudinal direction	1
Grading of longitudinal direction	1
Grading of transverse direction	1
Grading of transverse direction	1
Average grading	1
Comments	Pilling

Jean Marc ORAISON
Head of Quality Management Tests and trials

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Number of pages : 3 Appendices : 0

Only the tests identified by the symbol (*) are made under the cover of the COFRAC accreditation

If test reports, interpretation reports, comments, advice or observations are translated into a foreign language, only the version in French is valid.

« The uncertainty associated to the result was not explicitly taken in consideration to declare the conformity to the specification. Conformities are given only for the results associated to a specification. Results of this test report are only valid for specimens subjected to testing at IFTH. »

Report was simplified, all the technical data of the test can be communicated on request

* End of report *

RESULTS SUMMARY

15-04822-001	Réf 6004 non comprim
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Textiles. Knitted goods. Determination of restraining force
NF G 30-102-A (Octobre 1986)

Type of items : Chaussette

Type of items : Sock, Knee socks

Size of items : 39/42

Surface feeler used : 5 cm²

Number of specimens : 6

Perimeters used : 33,0 cm

Operating amendment : AO_036

Date of the test : 18/12/2015

Measurements	Results
Average pressure of contention	1,1 kPa

Comments :

Fabric propensity to surface fuzzing and to pilling (pilling box)
NF EN ISO 12945-1 (Février 2002)

Type of fabric : : Tricot

Number of observers : 2

Number of revolutions : Number of revolutions : 10800 (3h)

Operating amendment : AO_025

Date of the test : 18/12/2015

Measurements	Results
Grading of longitudinal direction	1
Grading of longitudinal direction	1
Grading of transverse direction	1
Grading of transverse direction	1
Average grading	1
Comments	Pilling

RESULTS SUMMARY