



TECHNICAL SHEET

(according to the standard UNI EN ISO 14465)

ARTICLE:	VGT 3902 TF/ACC STRETCH - DUNE
COMPOSITION:	63%WO 33%PL 4%EA
WEIGHT G/M LIN.:	937
REPEAT(WARP/WEFT):	NO
METERS PER ROLL:	18 MT
WIDHT CM:	138

REGULAR CARE AND LEGAL GUARANTEE:

Regular cleaning is important to keep the upholstery fabric looking its best and to extend its life. The guarantee is subject to the correct use of the fabric and its maintenance.

It is usually recommended that upholstered furniture with normal commercial use should be cleaned 2-3 times a year.

Upholsteries in private households usually need less frequent cleaning. In order to ensure satisfying cleaning results, we recommend to contact a professional cleaning institute.

Please follow the maintenance instructions of the technical data sheet.

- Abrasion Resistance - Martindale UNI EN ISO 12947-2 + EN 14465, appendice A	Color degradation after 3000 giri: 4 Color degradation after 6000 giri: 4 END POINT (rubs): > 20.000
Pilling resistance by the modified martindale method UNI EN ISO 12945-2	Degradation average photographic scale 1/5 : 4/5 At 2000 rubs: 4/5
Colour fastness to light UNI EN ISO 105-B02	Blue scale 1/8 result: 4/5
Colour fastness to rubbing UNI EN ISO 105-X12	Grey scale 1/5 dry: 3/4 wet: 3/4
Dimensional change after washing UNI EN ISO 6330	Narrowing (weft): <= Shortening (warp): <=
Dimensional change after dry cleaning UNI EN ISO 3175	Narrowing (weft): <= +/-3% Shortening (warp): <= +/-3%
Resistance to yarn Slippage at stitched seams UNI EN ISO 13937-3 (din 14465)	Weft mm < 6 warp mm < 6
Fire Resistance	- EN1021 1/2 - TB 117 - BS 5852 CIGARETTE + MATCH
Environmental benefits	- No use of AZO dyes, which may split off carcinogenic acrylic amines. - No use of dyes containing heavy metals/complies with ETAD norm. - No use of brominated flame retardants. - Complies with REACH regulation.
Sustainability	ECO-PATH (available on request)
Available teflon treatment	(on request)
Type of finish used	SPECIAL FINISH
Tariff code	6001100020
Raw Material & Weaving	Made in Italy





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LAB N° 0572 L

**MESSRS:
VAGATEX ITALIA SRL**

Via Labriola 247
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IT

REPORT NR	220001236-001
REPORT DATE	15/03/2022
ACCEPTANCE DATE	04/03/2022
START TEST DATE	15/03/2022
END TEST DATE	15/03/2022
SAMPLING BY CUSTOMER	

TEST REPORT

Item Name: ART. VGT 2991 TF ACCOPPIATO STRETCH DUCHESSA

Material type: Knitted fabric
Intended use: Upholstery



Technical Manager
Dott.ssa Guidotti Valentina

Chief of Physical-Dyeing Dept.
Landini Giulia

Manager Director
Patrizia Rosati

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REPORT NR 220001236-001
REPORT DATE 15/03/2022

RESULTS

M.U.	RESULT
UNI EN ISO 12945-2:2021 + UNI EN ISO 12945-4:2021	
Analysis of fabric propensity to surface Pilling, Fuzzing or Matting.	
<i>Analisi della tendenza alla formazione di Pilling, Fuzzing o Matting.</i>	
Number of specimens	
Nr	3
<i>Numero di provette</i>	
Abrading fabric	
	Standard wool
<i>Mezzo abrasivente</i>	
	Lana standard
Applied load	
g	415±2
<i>Carico applicato</i>	
Pilling - Average assessment at 500 rubs	
Grade	5
<i>Pilling - Valutazione a 500 sfregamenti media</i>	
Fuzzing - Average assessment at 500 rubs	
Grade	4-5
<i>Fuzzing - Valutazione a 500 sfregamenti media</i>	
Matting - Average assessment at 500 rubs	
Grade	4-5
<i>Matting - Valutazione a 500 sfregamenti media</i>	
Pilling - Average assessment at 1.000 rubs	
Grade	5
<i>Pilling - Valutazione a 1.000 sfregamenti media</i>	
Fuzzing - Average assessment at 1.000 rubs	
Grade	4-5
<i>Fuzzing - Valutazione a 1.000 sfregamenti media</i>	
Matting - Average assessment at 1.000 rubs	
Grade	4-5
<i>Matting - Valutazione a 1.000 sfregamenti media</i>	
Pilling - Average assessment at 2.000 rubs	
Grade	4-5
<i>Pilling - Valutazione a 2.000 sfregamenti media</i>	
Fuzzing - Average assessment at 2.000 rubs	
Grade	4-5
<i>Fuzzing - Valutazione a 2.000 sfregamenti media</i>	
Matting - Average assessment at 2.000 rubs	
Grade	4-5
<i>Matting - Valutazione a 2.000 sfregamenti media</i>	
Pilling - Average assessment at 5.000 rubs	
Grade	4
<i>Pilling - Valutazione a 5.000 sfregamenti media</i>	
Fuzzing - Average assessment at 5.000 rubs	
Grade	4-5
<i>Fuzzing - Valutazione a 5.000 sfregamenti media</i>	
Matting - Average assessment at 5.000 rubs	
Grade	4
<i>Matting - Valutazione a 5.000 sfregamenti media</i>	
Test finished at (according to the customer)	
Rubs	5000
<i>Test concluso a (in accordo con il cliente)</i>	

NOTES

The specimens have been conditioned in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139; Number of observers: 2. Assessment in compliance with ISO 12945-4 standard. I campioni da testare sono stati condizionati in ambiente a 20±2°C e 65±4%UR conformemente alla norma UNI EN ISO 139; Numero di osservatori: 2. Valutazione eseguita in conformità alla normativa ISO 12945-4.

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	M.U.	RESULT
UNI EN ISO 13934-2:2014		
Tensile strength		
<i>Resistenza alla trazione</i>		

Warp - Test speed	mm/min	50
<i>Ordito - Velocità di prova</i>		
Warp - Number of specimens	Nr	5
<i>Ordito - Numero di provette</i>		

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MD 026/16

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Warp - Rejected specimens	Nr	0
<i>Ordito - Numero di provette scartate</i>		
Warp - Average of breaking load	N	680.0
<i>Ordito - Carico di rottura medio</i>		
Weft - Test speed	mm/min	50
<i>Trama - Velocità di prova</i>		
Weft - Number of specimens	Nr	5
<i>Trama - Numero di provette</i>		
Weft - Rejected specimens	Nr	0
<i>Trama - Numero di provette scartate</i>		
Weft - Average of breaking load	N	650.0
<i>Trama - Carico di rottura medio</i>		

NOTES

The specimens have been acclimatized in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139. Apparatus: Dynamometer CRE; Calculations performed by software processing internal program management equipment.

I campioni da testare sono stati ambientati in ambiente a 20±2°C e 65±4%UR conformemente alla norma UNI EN ISO 139. Apparecchiatura di prova: Dinamometro CRE; Calcoli eseguiti mediante software di elaborazione interno al programma di gestione. La prova è stata condotta in deroga alla normativa su di un tessuto a maglia su richiesta del committente, è pertanto indicativa. Il laboratorio declina ogni responsabilità in merito.

	M.U.	RESULT
UNI EN ISO 13937-3:2002		
Tearing strength		
<i>Resistenza a lacerazione</i>		

Warp - Number of specimens	Nr	5
<i>Ordito - Numero di provette</i>		
Warp - Rejected specimens	Nr	0
<i>Ordito - Numero di provette scartate</i>		
Warp - Tear strength	N	79.8
<i>Ordito - Forza di lacerazione</i>		
Weft - Number of specimens	Nr	5
<i>Trama - Numero di provette</i>		
Weft - Rejected specimens	Nr	0
<i>Trama - Numero di provette scartate</i>		
Weft - Tear strength	N	125.1
<i>Trama - Forza di lacerazione</i>		

NOTES

Apparatus: Dynamometer CRE; Calculations performed by software processing internal program management equipment; The specimens have been acclimatized in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139.

Apparecchio: Dinamometro CRE; Calcoli eseguiti mediante software di elaborazione interno al programma di gestione della apparecchiatura; I campioni da testare sono stati ambientati in ambiente a 20±2°C e 65±4%UR conformemente alla norma UNI EN ISO 139. OORDITO: I valori numerici riportati sono da ritenersi puramente informativi e indicativi in quanto la lacerazione del supporto tessile prosegue nel senso perpendicolare alla forza applicata. Il laboratorio declina ogni responsabilità in merito. TRAMA: I valori numerici riportati sono da ritenersi puramente informativi e indicativi in quanto la lacerazione del supporto tessile prosegue nel senso perpendicolare alla forza applicata. Il laboratorio declina ogni responsabilità in merito. La prova è stata condotta in deroga alla normativa su di un tessuto a maglia su richiesta del committente, è pertanto indicativa. Il laboratorio declina ogni responsabilità in merito.

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REPORT NR
REPORT DATE

220001236-001
15/03/2022

M.U. **RESULT**

UNI EN ISO 13936-2:2004

Resistance to Slippage of Yarns

Resistenza allo scorrimento delle cuciture

Prefixed load

Forza di trazione impostata

N

180

Warp slippage - Number of specimens

Scorrimento di Ordito - Numero di provette

Nr

5

Warp slippage - Seam slippage

Scorrimento di Ordito - Scorrimento cuciture

mm

5.7

Weft slippage - Number of specimens

Scorrimento di Trama - Numero di provette

Nr

5

Weft slippage - Seam slippage

Scorrimento di Trama - Scorrimento cuciture

mm

6.3

NOTES

The specimens have been acclimatized in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139; Apparatus: Dynamometer CRE - Sewing Machine: Juki Mod. CP-180; Seam type: 301 SS.

I campioni da testare sono stati ambientati in ambiente a 20±2°C e 65±4%UR conformemente alla norma UNI EN ISO 139; Apparecchiatura di prova: Dinamometro CRE - Macchina per cucire: Juki Mod. CP-180; Tipo cucitura: 301 SS.

The test was performed in derogation from the standard on a knitted fabric at the request of the customer, is therefore indicative. The laboratory declines all responsibility in this regard.

La prova è stata condotta in deroga alla normativa su di un tessuto a maglia su richiesta del committente, è pertanto indicativa. Il laboratorio declina ogni responsabilità in merito.

M.U. **RESULT**

BS 5852-1:1979 - Schedule 4 part. I

Flammability of fabrics - Upholstered furniture

Infiammabilità dei tessuti - Mobili imbottiti

Ignition source

Sorgente d'accensione

0 - Cigarette equivalent flame

0 - Fiamma equivalente ad una sigaretta

Filling material

Materiale per imbottitura

PU non-FR (20-22 Kg/m³) SS20 supplied by the laboratory

PU non-FR (20-22 Kg/m³) SS20 fornito dal laboratorio di prova

Data declared by the customer

Specifiche dichiarate dal committente

Not chemically treated

Non chimicamente trattato a fini ignifughi

Pretreatment

Pretrattamento

None

Nessuno

Kind of sample

Tipo campione

Cover material

Tessuto esterno

Test 1 - Combustion with flame

Prova 1 - Combustione con fiamme

Yes/No

No

No

Test 1 - Progressive smouldering

Prova 1 - Combustione lenta progressiva

Yes/No

No

No

Test 1 - Result

Prova 1 - Esito

Pass

Test 2 - Combustion with flame

Prova 2 - Combustione con fiamme

Yes/No

No

No

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Test 2 - Progressive smouldering

Prova 2 - Combustione lenta progressiva

Yes/No

No

No

Test 2 - Result

Prova 2 - Esito

Pass

NOTES

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; The test is been executed according with Furnishings (Fire) (Safety) Regulations 1988 n°1324, and in 1989, 1993 and 2010, Schedule 4 - Part 1; All outer covers that have been chemically treated to reduce their ignitability shall be subjected to the water soaking and drying procedure prior to being conditioned. This requirement applies to all methods of treatment, including back coating, which are applied to material covers that are finished in all other respects. It does not apply when the cover material is manufactured from materials that are formulated to be, or are inherently, flame retardant. Where it is not known whether the material has been so treated or not, the water soaking and drying procedure shall be carried out. Acclimatization: At least 16 hours at 20±5°C and 50%±20% RH.

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, devono quindi essere utilizzati come valutazioni della pericolosità d'incendio potenziale dei materiali o dei prodotti, nella loro destinazione d'uso; La prova è stata eseguita in conformità a The Furniture and Furnishings (Fire) (Safety) Regulations 1988 n°1324, emendato nel 1989, nel 1993 e nel 2010 Schedule 4 - Parte 1; Tutti i tessuti esterni che sono stati trattati chimicamente per ridurre la loro infiammabilità devono essere sottoposti alla procedura di ammollo e asciugatura prima di essere condizionate. Questo requisito si applica a tutti i metodi di trattamento, incluso il trattamento sul lato rovescio, che vengono applicati al tessuto esterno del tessuto finito. Non si applica quando il materiale di copertura è fabbricato con materiali che sono formulati per essere, o intrinsecamente, ritardanti di fiamma. Se non si è a conoscenza del fatto che il materiale è stato trattato o meno in tal modo, deve essere eseguita la procedura di ammollo e asciugatura. Condizionamento: Almeno 16 ore alla temperatura di 20±5°C e 50%±20% UR.

	M.U.	RESULT
BS 5852-1:1979 - Schedule 5 part. I		
Flammability of fabrics - Upholstered furniture		
<i>Infiammabilità dei tessuti - Mobili imbottiti</i>		

Ignition source		1 - Match equivalent flame
<i>Sorgente d'accensione</i>		1 - Fiamma equivalente ad un fiammifero
Filling material		PU non-FR (20-22 Kg/m³) SS20 supplied by the laboratory
<i>Materiale per imbottitura</i>		PU non-FR (20-22 Kg/m³) SS20 fornito dal laboratorio di prova
Data declared by the customer		Not chemically treated
<i>Specifiche dichiarate dal committente</i>		Non chimicamente trattato a fini ignifughi
Pretreatment		None
<i>Pretrattamento</i>		Nessuno
Kind of sample		Cover material
<i>Tipo campione</i>		Tessuto esterno
Test 1 - Combustion with flame		1
<i>Prova 1 - Combustione con fiamme</i>	s	
Test 1 - Progressive smouldering		10
<i>Prova 1 - Combustione lenta progressiva</i>	s	
Test 1 - Result		Pass
<i>Prova 1 - Esito</i>		
Test 2 - Combustion with flame		2
<i>Prova 2 - Combustione con fiamme</i>	s	
Test 2 - Progressive smouldering		7
<i>Prova 2 - Combustione lenta progressiva</i>	s	
Test 2 - Result		Pass
<i>Prova 2 - Esito</i>		

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REPORT NR
REPORT DATE

220001632-001
23/03/2022

RESULTS

M.U.

RESULT

TB 117:2013

Flammability of fabrics - Upholstered furniture

Infiammabilità dei tessuti - Mobili imbottiti

Reference section

Sezione di riferimento

1 - Cover material

1 - Tessuto esterno

Filling material

Materiale per imbottitura

PU-nonFR (28-29,6 Kg/m³) supplied by the laboratory

PU-nonFR (28-29,6 Kg/m³) fornito dal laboratorio di prova

Standard cover material

Rivestimento esterno standard

Supplied by the customer

Fornito dal committente

Initial - Specimen 1 - Char length

Iniziali - Campione 1 - Lunghezza tratto bruciato

inch

0.4

Initial - Specimen 2 - Char length

Iniziali - Campione 2 - Lunghezza tratto bruciato

inch

0.4

Initial - Specimen 3 - Char length

Iniziali - Campione 3 - Lunghezza tratto bruciato

inch

0.4

Initial - Specimen 1 - SE

Iniziali - Campione 1 - SE

Si/No

Yes

Si

Initial - Specimen 2 - SE

Iniziali - Campione 2 - SE

Si/No

Yes

Si

Initial - Specimen 3 - SE

Iniziali - Campione 3 - SE

Si/No

Yes

Si

Initial - Specimen 1 - SB45

Iniziali - Campione 1 - SB45

Si/No

No

No

Initial - Specimen 2 - SB45

Iniziali - Campione 2 - SB45

Si/No

No

No

Initial - Specimen 3 - SB45

Iniziali - Campione 3 - SB45

Si/No

No

No

Initial - Specimen 1 - TOF

Iniziali - Campione 1 - TOF

Si/No

No

No

Initial - Specimen 2 - TOF

Iniziali - Campione 2 - TOF

Si/No

No

No

Initial - Specimen 3 - TOF

Iniziali - Campione 3 - TOF

Si/No

No

No

Final result

Esito finale

Pass

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