



VAG A T E X [®]
I T A L I A

TECHNICAL SHEET

(according to the standard UNI EN ISO 14465)

ARTICLE:	VGT 1431 TF - ASTRO
COMPOSITION:	51%VI 24%CO 18%PA 7%PL
WEIGHT G/M LIN.:	1000 gr/mtl
REPEAT(WARP/WEFT):	NO
METERS PER ROLL:	25 MT
WIDHT CM:	140

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): > 30.000
Pilling resistance by the modified martindale method UNI EN ISO 12945-2	Degradation average photographic scale 1/5 : 4 At 2000 rubs: 4
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: 4 wet: 3/4
Dimensional change after washing UNI EN ISO 6330	Narrowing (weft): <= +-3% Shortening (warp): <= +-3%
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	- A: BS 5852 MATCH & CIGARETTE - B: TB 117 CALIFORNIA - B: other test available on request
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	AIRO WITH SOFTNER
Tariff code	5516430000
Raw Material & Weaving	Made in Italy

	on the back fabric				
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MESSRS:
VAGATEX ITALIA SRL
Via Labriola, 247
59013 MONTEMURLO (PO)
ITALIA

REPORT NR. 1900207-003
REPORT DATE 23/01/2019
ACCEPTANCE DATE 21/01/2019
START TEST DATE 21/01/2019
END TEST DATE 23/01/2019
SAMPLING BY CUSTOMER

TEST REPORT

SAMPLE DESCRIPTION VGT 1431 TF

THE REPORT IS MADE BY THE FOLLOWING TESTS:

TEST	METHOD	ACCREDIA
6011001 Ignitability of upholstery fabric - California test	TB 117:2013	
6012001 Assessment of the ignitability of upholstery fabric - Cigarette	BS 5852-1:1979	
6012002 Assessment of the ignitability of upholstery fabric - Match	BS 5852-1:1979	

Technical Manager

Dott.ssa Valentina Guidotti



Managing Director

Patrizia Rosati



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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 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.

LANARTEX srl ; Via I Maggio,27 – 59013 Oste - Montemurlo (PO)
Tel +39 0574 071701 Fax +39 0574 899903 e mail : labo@lanartex.it - web : www.lanartex.it

TEST REPORT

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NOTES ANALYTICAL TESTS

- **6011001 Ignitability of upholstery fabric - California test** **TB 117:2013**
Acclimatization: At least 24 hours at 21 ± 3 °C e < 55 R.H. %.
Codes used:
SE: Self-extinguished;
SB45: Smolder beyond 45 min;
TOF: Transitions to open flaming;
MNR: Measurement not recorded as smoldering exceeded 45 min or specimen transitioned to open flames.
The data are referred to TB 117:2013 - Section NR.1
Filling material: PU-nonFR (28-29,6 Kg/m³) supplied by the laboratory.
- **6012001 Assessment of the ignitability of upholstery fabric - Cigarette** **BS 5852-1:1979**
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 (i.s. 0);
Acclimatization: At least 16 hours at 20 ± 5 °C e $50 \% \pm 20 \%$ RH; Ignition source (i.s.): Ignition source 0 - Smouldering cigarette.
Filling material: PU non-FR (20-22 Kg/m³) supplied by the laboratory.
The test was conducted without the pretreatment at the request of the customer, in derogation from the standard.
The test is therefore indicative.
- **6012002 Assessment of the ignitability of upholstery fabric - Match** **BS 5852-1:1979**
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, amd in 1989 , 1993 and 2010, Schedule 5 - Part 1 (i.s. 1);
Acclimatization: At least 16 hours at 20 ± 5 °C e $50 \% \pm 20 \%$ RH; Ignition source (i.s.): Ignition source 1 - Match equivalent flame.
Filling material: PU non-FR (20-22 Kg/m³) SS20 supplied by the laboratory.
The test was conducted without the pretreatment at the request of the customer, in derogation from the standard.
The test is therefore indicative.

GENERAL NOTES

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Tests	M.U.	Results	Method
6011001 Ignitability of upholstery fabric - California test			TB 117:2013
Initial - Specimen 1 - Char length	inch	0,1	
Initial - Specimen 2 - Char length	inch	0,2	
Initial - Specimen 3 - Char length	inch	0,1	
Initial - Specimen 1 - SE	Yes/No	YES	
Initial - Specimen 2 - SE	Yes/No	YES	
Initial - Specimen 3 - SE	Yes/No	YES	
Initial - Specimen 1 - SB45	Yes/No	NO	
Initial - Specimen 2 - SB45	Yes/No	NO	
Initial - Specimen 3 - SB45	Yes/No	NO	
Initial - Specimen 1 - TOF	Yes/No	NO	
Initial - Specimen 2 - TOF	Yes/No	NO	
Initial - Specimen 3 - TOF	Yes/No	NO	
Replacement - Specimen 1 - Char length	inch	0,1	
Replacement - Specimen 2 - Char length	inch	0,1	
Replacement - Specimen 3 - Char length	inch	0,3	
Replacement - Specimen 1 - SE	Yes/No	YES	
Replacement - Specimen 2 - SE	Yes/No	YES	
Replacement - Specimen 1 - SE	Yes/No	YES	
Replacement - Specimen 1 - SB45	Yes/No	NO	
Replacement - Specimen 2 - SB45	Yes/No	NO	
Replacement - Specimen 2 - SB45	Yes/No	NO	
Replacement - Specimen 1 - TOF	Yes/No	NO	
Replacement - Specimen 2 - TOF	Yes/No	NO	
Replacement - Specimen 3 - TOF	Yes/No	NO	
Final class		PASS	
6012001 Assessment of the ignitability of upholstery fabric - Cigarette			BS 5852-1:1979
Pretreatment		The test was conducted without the pretreatment at the request of the customer, in derogation from the standard.	
Kind of sample		COVER FABRIC	
Test 1 - Combustion with flame	Yes/No	NO	
Test 1 - Progressive smouldering	Yes/No	NO	
Test 1 - Result		PASS	
Test 2 - Combustion with flame	Yes/No	NO	

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Tests	M.U.	Results	Method
Test 2 - Progressive smouldering	Yes/No	NO	
Test 2 - Result		PASS	
6012002 Assessment of the ignitability of upholstery fabric - Match			BS 5852-1:1979
Pretreatment		The test was conducted without the pretreatment at the request of the customer, in derogation from the standard.	
Kind of sample		COVER FABRIC	
Test 1 - Combustion with flame	s	0	
Test 1 - Progressive smouldering	s	6	
Test 1 - Result		PASS	
Test 2 - Combustion with flame	s	0	
Test 2 - Progressive smouldering	s	9	
Test 2 - Result		PASS	

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

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