DLAB
TEXTILE LABORATORY

Investigation report

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Investigation report No. 19/985

order description:	Colour fastness to artificial light: Xenon arc fading lamp DIN EN ISO 105-B02 (2014-11) according to DIN EN 14465 (2006-09) Specification Upholstery fabric Pilling test according to DIN EN ISO 12945-2 (2000-11) according to DIN EN 14465 (2006-09) Specification Upholstery fabric Seam slippage resistance DIN EN ISO 13936-2 (2004-07) Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown DIN EN ISO 12947-2:2017-03
sample:	600188 Sosa, colour 001 to 013, 100% Polyester FR
sampling:	by orderer
orderer:	see address
date of order:	20.02.2019
date of delivery:	25.02.2019
date of testing:	12.04.2019
number of pages:	5

Remark:

The results are valid only for the tested object. The accreditation applies for the methods listed in the annex to the certificate D-PL-17323-01-00. Accredited test methods are underlined. The valuations and Interpretations in the investigation report are not subject to accreditation. Tests conducted through co-operation partners are marked with °. The content of this investigation report will not be passed to third persons without written approval of the orderer. The partial publication of the test report, as well as the usage for commercial process, is only allowed with a permission of the DELCOTEX Delius Techtex GmbH & Co. KG.
Remnants of test material will be destroyed after 3 months. Previously stated specifications / data sheets / certificates are only characters and no warranties. Also no warranty in case of durability will be overtaken. Finally our general delivery and payment conditions are valid (please see www.textillabor.eu).

DAkkS
Deutsche
Akkreditierungsstelle
D-PL-17323-01-00

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Instructions for performing

1. **Method:** **Colour fastness to artificial light: Xenon arc fading lamp DIN EN ISO 105-B02 (2014-11) according to DIN EN 14465 (2006-09) Specification Upholstery fabric**
2. **Measuring conditions:**

Tester:	Atlas Xenotest alpha LM
Light:	Xenon arc beam
Filtering sytem:	Typ 7
Pick and placement cycling:	240h – until Mark 6

Test results

Sample / Colour	Mark*	Category
600188 Sosa 001	5	B
600188 Sosa 002	5-6	B
600188 Sosa 003	5	B
600188 Sosa 004	5-6	B
600188 Sosa 005	>6	A
600188 Sosa 006	>6	A
600188 Sosa 007	>6	A
600188 Sosa 008	6	A
600188 Sosa 009	5	B
600188 Sosa 010	>6	A
600188 Sosa 011	6	A
600188 Sosa 012	5-6	B
600188 Sosa 013	5-6	B

* The results based on using the blue scale.
Note 1 = intense colour change
Note 8 = no colour change

Remark: According to DIN EN 14465 (2006-09), the article is classified in the above-mentioned category with regard to light fastness in furniture fabrics.

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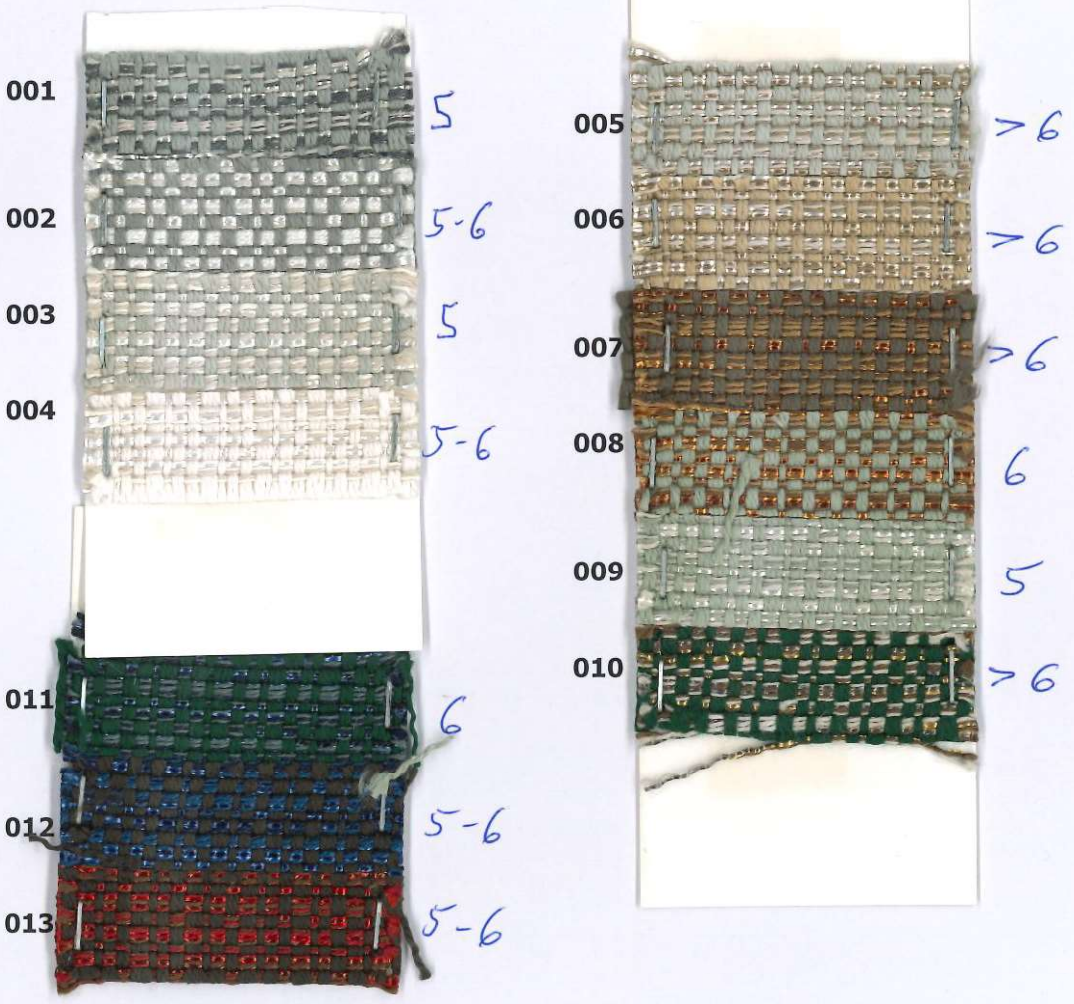
Appendix

Article: **600188 Sosa**

Method: **Colour fastness to artificial light: Xenon arc fading lamp DIN EN ISO 105-B02 (2014-11) method 2**

colour	note	colour	note
001	5	005	> 6
002	5-6	006	> 6
003	5	007	> 6
004	5-6	008	6
		009	5
011	6	010	> 6
012	5-6		
013	5-6		



*The end mark refers to the change of colour using the blue scale.
Note 1 = very low colour fastness / strong change in colour
Note 8 = very high colour fastness / no change in colour