

Test Report

No. 1744365rev1

Date: 07/06/2013

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Eurotex GmbH
Fehmarnstraße 26
33729 Bielefeld
Germany

The following sample(s) was (were) submitted and identified by the client as:

Original Sample ID	Sample Description	Sample Receipt Date
130368913	Article Kaiman #780 2012-102083	26/04/2013
130368914	Article Kaiman #0301 2012-101175	26/04/2013




SGS Customer No : 10110981
 SGS Order No : 2591438
 Test Report Version : 1
 Buyer : -
 Order No. : Order from Mr. Damm dt. 24/04/2013
 Country of Origin : -

 Test Performing Period : 29/04/2013 – 08/05/2013
 29/05/2013 – 07/06/2013
 Test Performed : Selected test(s) as requested by applicant

Overall Conclusion : SEE RESULTS

 Tests Results : Please refer to the next pages

Signed for and on behalf of
SGS Institut Fresenius GmbH


 Name i.A. Catherine Bouleau
 Position Project Manager
 Consumer Testing Services - Softlines


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 Consumer Testing Services - Softlines

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Performed Test Summary:

Performance Tests	Result	
Components	1	2
Tensile Strength warp	A	-
Tensile Strength weft	A	-
Tearing Strength warp	A	-
Tearing Strength weft	B-C	-
Abrasion Resistance dry	A	-
Abrasion Resistance wet	A	-
Color Measurement after Ageing	-	M

Remarks:

- M = Meets Client's requirement
- F = Does not meet Client's requirement
- I = Inconclusive
- * = No specified requirement

Note: Conclusions on pass/fail are based on the test result from the actual sampling of the received sample(s).

Conclusions are based on the relevant requirements; measurement uncertainties are not taken into account. Only results above the relevant detection limit are taken into account for the calculation of sums.

Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.

The composite sampling method is based on the client's special request and is a modification from the testing standard.

For 2-composite mix with results exceeding one half of the relevant requirements or 3-composite mix with results exceeding one third of the relevant requirements, the composite sample may have the possibility of one or more components that can lead to a failure result, it is recommended to test on individual basis.

Component List

Comp. No	Original Sample ID	Description	Color(s)	Material	Component -ID
1	130368913	Fabric	black	Synthetic PU coated	130368915
2	130368914	Fabric	ecru	Synthetic PU coated	130368916

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Test Result:

Tensile Strength

Test Method:

Based on EN ISO 1421 Method 1, Conclusion based on DIN EN 15618, RAL GZ 430

<u>Component(s)</u>	<u>Result</u>	<u>Conclusion</u>
	1	
Warp	714 N	Category A
Weft	539 N	Category A

Tearing Strength

Test Method:

Based on ISO 4674- 1- Method B, Conclusion based on DIN EN 15618, RAL GZ 430

<u>Component(s)</u>	<u>Result</u>	<u>Conclusion</u>
	1	
Warp	50 N	Category A
Weft	34 N	Category B-C

Abrasion Resistance

Test Method:

Based on ISO 5470-2, Conclusion based on DIN EN 15618, RAL GZ 430

<u>Component(s)</u>	<u>Result</u>	<u>Result</u>
	1	1
	Dry	Wet
1600 revolutions	1	0-1
3200 revolutions	1	1
6400 revolutions	1	1
12800 revolutions	1-2	1-2
25600 revolutions	1-2	2
51200 revolutions	1-2	-
64000 revolutions	2	-
76800 revolutions	2	-
89600 revolutions	2	-
102400 revolutions	2	-
Conclusion	Category A	Category A

Note:

Scale for Condition change:

- 0- no change
- 1- very slight change
- 2- slight change
- 3- moderate change
- 4- heavy change
- 5- fully destroyed

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Color Measurement after Ageing

Test Method:

In-House Method; Ageing at 50 °C for 3 days in the dark

<u>Component(s)</u>	<u>Result</u>
2	
Δb	-0.15
Conclusion	Pass

Requirement: $\Delta b \leq 0,5$ (according to RAL GZ 430)

*** End of Report ***