

Test Report No.: 0154096991a 001

Client: SHANGHAI XM GROUP LTD

"Soling" xarator

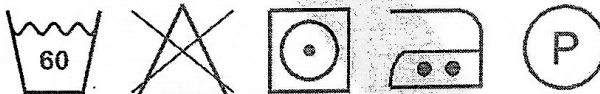
Office 2403~2403, 24th Floor, Zhongyi International Commercial Plaza, 1833 Zhongshan North Road, Shanghai, China

Contact Person: Anna He

Sample Description As Declared :

No. Of Sample : One (1)
Sample Description : Econom-210TC 70/30 210gsm twill 2/1, Navy

Applicant's Provided Care Instruction/Label:



Sample Receiving date: 2015-04-28

Delivery condition: Apparent good, Samples tested as received

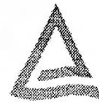
Test Period: 2015-04-28 to 2015-05-05

For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.

2015-05-05 Tina Wu / Department Manager

Date Name/Position

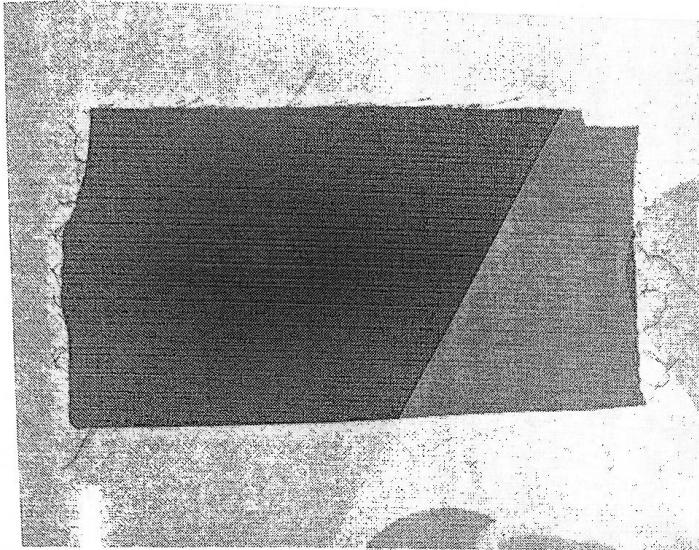
*Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*



Test Report No.: 0154096991a 001

Page 5 of 5

Sample Photo:



- END -

TÜVRheinland
Textiles



Test Report No.: 0154096991a 001

Page 2 of 5

Conclusion

Banned Azo Dyes

M001

P

Note : P = Pass

= No Comment

N/A = Not Applicable

F = Fail

- = Did Not Perform

* = See Remark

Material list

Material No.	Material	Color	Location
M001	Textile	Navy	Woven fabric

**1. Banned Azo Dyes**

Test Method: EN 14362-1:2012

Test Result:

Test No.	Material No.	Method	Unit	RL	Customer requirement	Test Result	Conclusion
1	M001	EN 14362-1	mg/kg	5	30	A11: 6	Pass

Abbreviation: n.d. = not detected (< Reporting Limit)
RL = Reporting Limit
mg/kg = milligram per kilogram

Remark:

- * The CAS-number 97-56-3 (A5) and 99-55-8 (A6) are further reduced to CAS-number 95-53-4 (A18) and 95-80-7 (A19).
- ** Azo colorants that are able to form CAS-number 60-09-03 (A22), generate under the condition of this method CAS-number 62-53-3 (A25) and 106-50-3 (A26).
- *** Azo colorants that are able to form 4-aminoazobenzene (A22), is confirmed by EN 14362-3:2012 / ISO 17234-2:2011.
- **** Azo colorants are detected & quantified by GC/MS and confirmed by LC/MS.