

Test Report No.: 0154079387a 002

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Client: SHANGHAI XM GROUP LTD

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Contact Person: Anna He

Sample Description As Declared :

No. Of Sample : One(1)
Sample Description : Aravis – 120 50% m-aramid 50% FR Viscose, 120GSM, melange grey, FD-MJ08,
part PTS-01

**Applicant's Provided
Care Instruction/Label:**



Sample Receiving date: 2014-12-16

Delivery condition: Apparent good, Samples tested as received

Test Period: 2014-12-16 to 2014-12-22

Remark: The report 0154079387a 001 is cancelled and now superseded by 0154079387a 002

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



2014-12-24

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.

Conclusion

Limited Flame Spread Method

M001
#

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	Melange Grey	Woven fabric

1. Limited Flame Spread Method

Test method : ISO 11612:2008 Clause 6.3.2, ISO 15025:2000, Procedure A
 Test procedure : Surface ignition
 Burn side : Face
 Flame ignition time : 10.0 seconds
 Pre-treatment : 5 cycles, ISO 6330:2012, 6N, 60°C, 2kg loading, tumble dry - delicate

	Length	M001	Width
Surface ignition			
Flame reached the upper edge or either vertical edge of the test specimen (Y/N)			
Specimen 1	N		N
Specimen 2	N		N
Specimen 3	N		N
After flame time (s)			
Specimen 1	0		0
Specimen 2	0		0
Specimen 3	0		0
Afterglow time (s)			
Specimen 1	0		0
Specimen 2	0		0
Specimen 3	0		0
Afterglow spreads beyond the flame spread area(usually the carbonized area) into the undamaged are (Y/N)			
Specimen 1	N		N
Specimen 2	N		N
Specimen 3	N		N
Flame debris (Y/N)			
Specimen 1	N		N
Specimen 2	N		N
Specimen 3	N		N
Debris ignite the filter paper (Y/N)			
Specimen 1	N		N
Specimen 2	N		N
Specimen 3	N		N
Hole developed, in which layer for a multilayer specimen (Y/N)			
Specimen 1	N		N
Specimen 2	N		N
Specimen 3	N		N

Remark: s = Time in seconds
 Y = Yes, was observed
 N = No, was not observed

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Sample Photo:



- END -

FireLine