

XM TEXTILES

ROOM 2403, ZHONGYI INTERNATIONAL BUSINESS OFFAIRS BUILDING, NO. 1833, NORTH ZHONGSHAN ROAD, PUTUO, SHANGHAI

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : Reflective tape: 100% cotton FR in yellow-silver(XM-6010(Corsica))
Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : May 31, 2013
Testing Period : May 31, 2013 TO Jun 13, 2013
Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Ltd.



Tina Xi
Account Executive

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Test Result

Protective clothing -Protection against heat and flame - Limited flame spread materials and material assemblies and clothing Thermal performance(Ref. ISO 14116:2008 Clause 6.1/ ISO 15025:2000 Procedure A)

After 5 washes

Sample	Material					
	Lengthwise			Widthwise		
Specimen	1	2	3	1	2	3
The lowest boundary of any flame reach the upper or vertical edge	N	N	N	N	N	N
Flaming debris	N	N	N	N	N	N
Afterglow spread from the carbonized area to the undamaged area after the cessation of flaming	N	N	N	N	N	N
Hole formation	N	N	N	N	N	N
Afterflame (second)	NIL	NIL	NIL	NIL	NIL	NIL

Flame application time: 10 seconds

Remarks: Y : yes N : no

Classification:

1. Requirements for limited flame spread (Index 1)

- No specimen shall permit any part of the lowest boundary of any flame or hole to reach the upper or vertical edge.
- No specimen shall give off flaming debris.
- No afterglow shall spread from the carbonized area to the undamaged area after the cessation of flaming.

2. Requirements for limited flame spread (Index 2)

- No specimen shall permit any part of the lowest boundary of any flame or hole to reach the upper or vertical edge.
- No specimen shall give flaming debris.
- No afterglow shall spread from the carbonized area to the undamaged area after the cessation of flaming.
- No specimen shall show hole formation

3. Requirements for limited flame spread (Index 3)

- No specimen shall permit any part of the lowest boundary of any flame or hole to reach the upper or vertical edge.
- No specimen shall give off flaming debris.
- No afterglow shall spread from the carbonized area to the undamaged area after the cessation of flaming.
- No specimen shall show hole formation
- The afterflame time of each individual specimen shall not exceed 2 s.

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Note: Washing Procedure: (ISO 6330: 2012: procedure No. 6N; Using horizontal axis, front-loading type machine: Machine wash at 60°C with 2kg total dry mass(type III (100% polyester) ballast+ specimen)and 'ECE' (A) detergent + sodium perborate + TAED, tumble dry low)

*** End of Report ***

FireLine

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