


XM TEXTILES
ROOM 2403, ZHONGYI INTERNATIONAL BUSINESS BUILDING NO.1833, NORTH ZHONGSHAN ROAD,
PUTUO DISTRICT, SHANGHAI

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

Sample Description : Woven fabric: Volcano 87%cotton 12%nylon 1%antistatic 260gsm satin 4/1 FR,
water-oil-acid repellent, in dark navy FL-06

Proposed Care Instruction : 

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Sep 22, 2013

Testing Period : Sep 22, 2013 TO Oct 16, 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- clothing to protect against heat and flame

General requirements of limited flame spread(Ref. ISO 11612:2008 Clause 6.3/ ISO 15025:2000 procedure A)

After 100 washes

Sample	Material						Average
	Length wise			Width wise			
Specimen	1	2	3	1	2	3	
The afterflame Time (second)	NIL	NIL	NIL	NIL	NIL	NIL	NIL
The afterglow Time(second)	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Flaming to the top or either side edge	N	N	N	N	N	N	/
Melt or suffer flaming or molten debris	N	N	N	N	N	N	/
Hole formation	N	N	N	N	N	N	/

Remarks: Flame application time: 10 seconds
Y-Yes N- No

Requirements:

- No specimen shall suffer flaming to the top or either side edge;
- No specimen shall suffer hole formation;
- No specimen shall melt or suffer flaming or molten debris;
- The mean value of afterflame time shall be $\leq 2s$;
- The mean value of afterglow time shall be $\leq 2s$.

Type of ignition: Surface ignition(A1)

Washing conditions: (Ref . ISO 6330:2000/AMD 1:2008, Wash Program No.2A: Using front load, horizontal drum type machine, Machine Wash at 75 degree C with 2kg total dry mass (knitted polyester ballast+specimen), and 77%ECE(A)+3%TAED+20% sodium perborate tumble dry low).

*** End of Report ***

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