

XM TEXTILES

ROOM 2403, ZHONGYI INTERNATIONAL SHANGWU MANSION, NO.1833, NORTH ZHONGSHANG ROAD, PUTUO DISTRICT, SHANGHAI

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

Sample Description : Woven fabric: selene-7 88% cotton 12% nylon 260gsm twill 3/1 fr in royal blue fl-07

Proposed Care Instruction :



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

Sample Receiving Date : Jul 26, 2013

Testing Period : Jul 26, 2013 TO Aug 01, 2013

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Ltd.Cathy Li
Account Executive

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Test Result

**Flame Resistant Textile Materials For Wearing Apparel For Use By Electrical Workers Exposed To Momentary Electric Arc And Related Thermal Hazards (ASTM F 1506:2008)
Flammability Resistance Of Textiles-Vertical Test
(ASTM D6413/D6413M-11aε1)**

After 25 Washes

Sample	Lengthwise					Widthwise					*Average
	1	2	3	4	5	1	2	3	4	5	
Char Length (+/-3mm)	99	111	102	108	102	99	93	99	105	102	102
Afterflame Time (+/-0.2s)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Afterglow Time (+/-0.2s)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Comments (Dripping/Melting)	N	N	N	N	N	N	N	N	N	N	/

Remark:

*Average afterflame and afterglow are calculated within ±0.5 seconds.

*Average char length is calculated to the nearest 3 mm (0.12in).

N: melting or dripping did not occur.

Ignition time: 12±0.2S

Remarks : The fabric weight of sample is 253 g/m².

Requirement: Char length, max, mm(in.): 152(6.0)

Afterflame, max, s: 2

Washing procedure: AATCC 135: 2004 Machine wash cycle 3, wash temperature IV, and drying procedure A (iii).

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Flammability Resistance Of Textiles-Vertical Test
 (ASTM D6413/D6413M-11aε1)

After 25 Dry cleaning

Sample	Lengthwise					Widthwise					*Average
	1	2	3	4	5	1	2	3	4	5	
Char Length (+/-3mm)	92	102	99	102	96	96	93	96	99	102	99
Afterflame Time (+/-0.2s)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Afterglow Time (+/-0.2s)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Comments (Dripping/Melting)	N	N	N	N	N	N	N	N	N	N	/

Remark:

*Average afterflame and afterglow are calculated within ±0.5 seconds.
 *Average char length is calculated to the nearest 3 mm (0.12in).
 N: melting or dripping did not occur.
 Ignition time: 12±0.2S

Remarks : The fabric weight of sample is 253 g/m².

Requirement: Char length, max, mm(in.): 152(6.0)
 Afterflame, max, s: 2

Washing procedure: ASTM F 2724:2007 Dry clean

*** End of Report ***

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