

SHANGHAI XM GROUP LTD

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

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

Sample Description : (A)Woven fabric (Gefest-420,100% cotton, 420gsm, satin 4/1, Roll #43, Order: FRL-156-WD-17-XMG-037-msk)

Sample Color : (A)Black

Proposed Care Instruction :



Sample Receiving Date : Mar 25, 2020

Testing Period : Mar 25, 2020 - May 29, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

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

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Hattie Chen (Account Executive)

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Test Result

Summary of Test Results		
Test Method	Test Name	Status / Performance Level
BS EN ISO 11612: 2015	Protective clothing – Clothing to protect against heat and flame	
	Molten Iron splash (Code letter E)	Performance Level 3

BS EN ISO 11612: 2015 Protective clothing – Clothing to protect against heat and flame*

Clause & Test Name	Test Method	BS EN 11612: 2015 Requirements	Results Obtained			Level/ Status
7.5 Molten Iron splash (Code letter E)	ISO 9185	Molten Iron splash (g)				Pass Level 3
		Performance Levels				
		Min Max		Mass (g)	Skin simulant)	
		E1 60 < 120	Specimen 1	201	No Damaged	
		E2 120 < 200	Specimen 2	202	No Damaged	
E3 200	Specimen 3	203	No Damaged			
			Specimen 4	201	No Damaged	

After 5 washes

Wash procedure: ISO 6330:2012; Using horizontal axis, front-loading type machine; Procedure No.6N, Machine Wash At 60°C; with 2kg total dry mass (Type I (100% Cotton) Ballast+ Specimen), 'ECE(A)' detergent+ Sodium Perborate+ TAED, Tumble Dry Low, Less Than 60°C

***This test was carried out by SGS India lab**

The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



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