




Fabric name	Master-200
Fabric weight	200 ± 5 gsm
Composition	100% Cotton
Full width	150 ± 2 cm
Weave	twill 3/1
Finishes	—
Area of use	multi seasonal workwear
Washing instruction	

### Physical properties\*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1000	500
2	Tearing strength, N	ISO 13937-3:2000	20	18
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	> 20 000	
5	Pilling Resistance (after 1000 rev.)	ISO 12945-2:2000	3-4	
6	Colour Fastness To Washing (cotton+polyester) 60°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	4-5	
	Colour staining	ISO 105-C06:2010	4	
7	Colour Fastness To Perspiration, min.	ISO 105-E04:2013		
	Colour change		4-5	
	Colour staining		4	
8	Colour Fastness To Rubbing, min.	ISO 105-X12:2001		
	Dry		3-4	
	Wet		2-3	
9	Colour Fastness To Light	ISO 105-B02:2013	> 4	

\* The values shown are indicative and may vary slightly from batch to batch.

#### XM TEXTILES EUROPE

Darius ir Gireno st. 42A, Room 509  
Vilnius, LT-02189, Lithuania  
Tel. +370 52 078 703  
info@xmtextiles.com

#### XM TEXTILES ROMANIA

Sos. Tamasi 20, Hala 6B, Parter,  
Buftea, 070000, Ilfov, Romania  
Tel. +40 31 630 3639  
info@xmtextiles.com

#### XM TEXTILES ITALIA SRL

Via dei Notai, Blocco 23, Centergross,  
40050 Funo di Argelato (BO), Bologna, Italy  
Tel. +39 051 952 8202  
info@xmtextiles.com

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 (Master- 200, 100% cotton, 200GSM, 150cm Orange, Order: XMT-20-080)

Sample Color : (A)Orange

Proposed Care Instruction :



Sample Receiving Date : Jul 22, 2020

Testing Period : Jul 30, 2020 - Aug 04, 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*

Hattie Chen (Account Executive)



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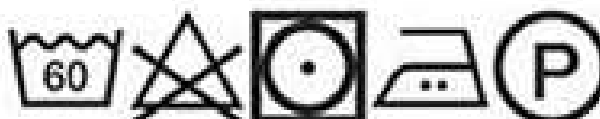
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中國 - 上海 - 南京東路1833號1403室 郵編 202253 | 00-21-61402688 | 00-21-602670 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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

Sample Description : (A)Woven fabric (Master-200, 100% cotton, 200GSM, 150 cm Orange ,Order: XMT- 20-080)

Sample Color : (A)Grey LT 10

Proposed Care Instruction :



Sample Receiving Date : Jul 30, 2020

Testing Period : Jul 30, 2020 - Aug 04, 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).

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*Hattie Chen*

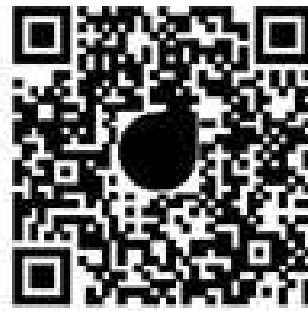
Hattie Chen (Account Executive)



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Shanghai, China: Room 2403, North Zhongshan Road, Shanghai, China 200233 | (86-21) 61402088 | (86-21) 6892793 | [www.sgs.com](http://www.sgs.com)  
中国·上海·南京东路1833号3楼 邮编: 200233 | (86-21) 61402088 | (86-21) 6892793 | [sgs@china.sgs.com](mailto:sgs@china.sgs.com)



**STANDARD  
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**BEWO 084394  
TESTEX**

**This certificate BEWO 084394 is valid until  
15.08.2026.**

## **SUPPORTING DOCUMENTS**

- ✓ Test report : BJ015 266840.1
- ✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®
- ✓ OEKO-TEX® Terms of Use (ToU)

A handwritten signature in blue ink, appearing to read "M. Bachmann", written over a horizontal line.

**Matz Bachmann  
Managing Director**

A handwritten signature in blue ink, appearing to read "J. Kuchelmeister", written over a horizontal line.

**Janine Kuchelmeister  
Ecology Team Leader**

Zurich, 2025-07-24