

Builder-240

100% COTTON

240 GSM / TWILL 3/1



Fabric name	Builder-240
Fabric weight	240 ± 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	1400	800
2	Tearing strength, N	ISO 13937-3:2000	29	22
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.

www.xmtextiles.com

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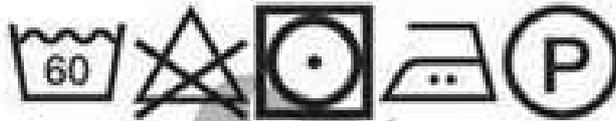
The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A) Woven fabric (BUILDER-240; (BUILDER-240, 100% cotton, 240 gsm, Order: XMT-20-023)

Composition : (A) 100% cotton

Sample Color : (A) Navy #C2

Proposed Care Instruction :



Sample Receiving Date : Jun 29, 2020

Testing Period : Jun 29, 2020 - Jul 02, 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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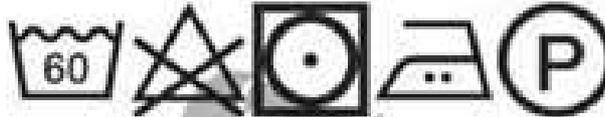
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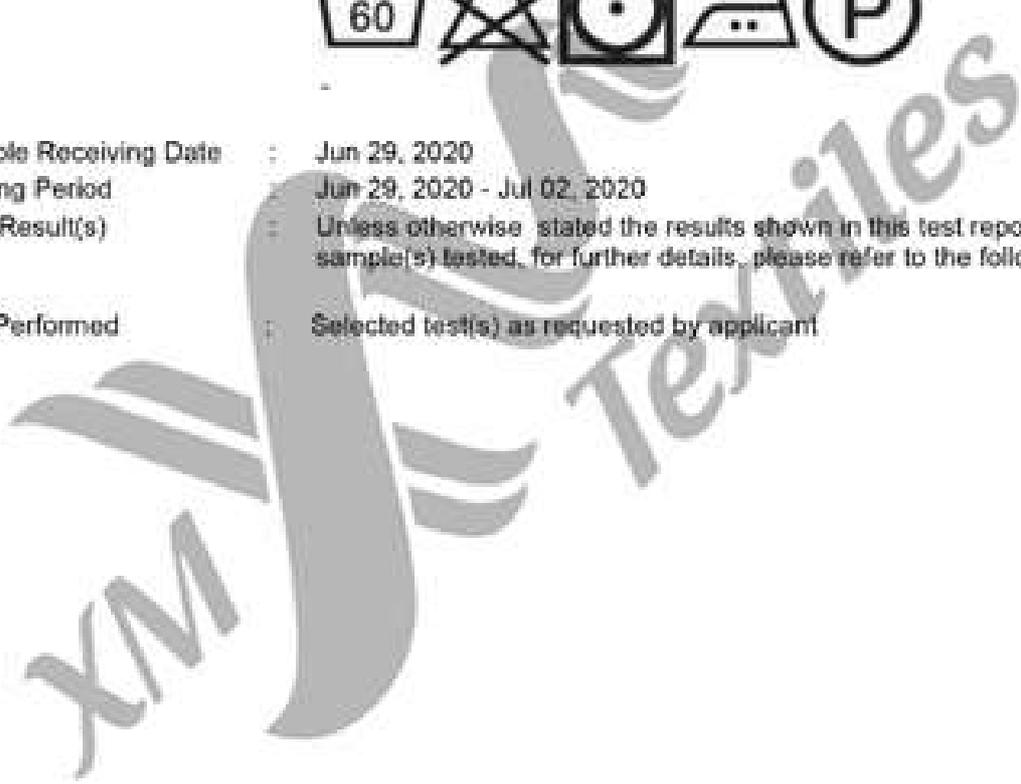
The following sample(s) was/were submitted and identified on behalf of the client as:

- Sample Description : (A)Woven fabric (BUILDER-240: { BUILDER-240,100% cotton, 240 gsm, Order: XMT-20-023 }
- Composition : (A)100% cotton
- Sample Color : (A)Optical White #01

Proposed Care Instruction :



- Sample Receiving Date : Jun 29, 2020
- Testing Period : Jun 29, 2020 - Jul 02, 2020
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The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Woven fabric (BUILDER-240: (BUILDER-240, 100% cotton, 240 gsm, Order: XMT-20-023)

Composition : (A)100% cotton

Sample Color : (A)Palace Blue #3

Proposed Care Instruction :



Sample Receiving Date : Jun 29, 2020

Testing Period : Jun 29, 2020 - Jul 02, 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

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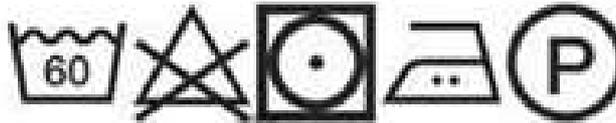
The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Woven fabric (BUILDER-240; (BUILDER-240,100% cotton, 240 gsm, Order: XMT-20-023)

Composition : (A)100% cotton

Sample Color : (A)Grey #LT10

Proposed Care Instruction :



Sample Receiving Date : Jun 28, 2020

Testing Period : Jun 29, 2020 - Jul 02, 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

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**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