Forma-165

65% POLYESTER / 35% COTTON

165 GSM / TWILL 2/1

COMBED ULTRA SMOOTH*

Fabric name	Forma-155
Fabric weight	165 ± 5 gsm
Composition	65% Polyester, 35% Cotton
Full width	150 ± 2 cm
Weave	twill 2/1
Finishes	–
Area of use	light working clothes
Washing instruction	

Digitally signed by Dubic Vera
Date: 2026.03.20 12:53:21 EET
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANĂ

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1200	600
2	Tearing strength, N	ISO 13937-3:2000	30	30
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	3-4	
7	Colour Fastness To Perspiration, min.	ISO 105-E04:2013		
	Colour change		3-4	
	Colour staining		3-4	
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.

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

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

Sample Description	:	(A)Woven fabric: FORMA-165: (FORMA-165,65% poly/35% ctn twill 2/1 150cm 165GSM,Order:XMT-22-130-SW) Color:Blue Ashes #16-16
Sample Color	:	(A)Blue Ashes #16-16
Proposed Care Instruction	:	
Sample Receiving Date	:	Sep 27, 2022
Testing Period	:	Sep 27, 2022 - Sep 29, 2022
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

Alice Wang

Alice Wang (Authorized Signatory)

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Test Result

Dimensional Stability To Washing

(ISO 3759:2011/ISO 5077:2007/ISO 6330:2021;Using horizontal axis, front-loading type machine; Procedure No.6N, Machine Wash At 60°C; with 2.0±0.2kg total dry mass (Type III (100% Polyester) Ballast+ Specimen) and 20±1 g ECE reference detergent 98 without optical brightener, Tumble Dry Low, Not Exceeding 60°C)

After 5 Washes

-	Unit	A
Lengthwise	%	-1.5
Widthwise	%	-0.5

Remark: (+)Means Growth; (-)Means Shrinkage

Colour Fastness To Rubbing

(ISO 105-X12:2016;Size of rubbing finger: 16mm dia.)

As Received

-	Unit	A
Dry Staining	Grade	4-5
Wet Staining	Grade	4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

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Colour Fastness To Washing

(ISO 105-C06:2010;Test No.:C2S, Machine wash at 60°C with 4g/L ECE (B) and 1g/L Sodium Perborate with 25 Steel Balls)

-	Unit	**A**
Change in Shade	Grade	4
Staining On Multi-fibre Stripe		
Triacetate	Grade	4-5
Cotton	Grade	4-5
Polyamide	Grade	4
Polyester	Grade	4-5
Acrylic	Grade	4-5
Viscose	Grade	4-5

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

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STANDARD 100

BEWO 084394
TESTEX

This certificate BEWO 084394 is valid until 15.08.2025.

SUPPORTING DOCUMENTS

- ✓ Test report : BJ015 245163.1
- ✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®
- ✓ OEKO-TEX® Terms of Use (ToU)

Matz Bachmann
Managing Director

i.V. D. Ajdinovic

Dijana Ajdinovic
Ecology Team Leader

Zurich, 2024-07-29

Machine Translated by Google

Forma-165

65% POLIESTER / 35% BUMBAC

165 GSM / TWILL 2/1

PIEPTĂNAT ULTRA FIN*

Numele materialului	Forma-155
Greutatea materialului	165 ± 5 g/m²
Compozi ie	65% poliester, 35% bumbac
Lățime completă	150 ± 2 cm
ese	twill 2/1
Finisaje	—
Domeniu de utilizare	haine de lucru ușoare
Instrucțiuni de spălare	60

Proprietăți fizice*

			urzeală	bătătură
1	Rezistență la tracțiune, N	ISO 13934-1:2013	1200	600
2	Rezistență la rupere, N	ISO 13937-3:2000	30	30
	Stabilitate tridimensională la spălare, max.	ISO 6330:2000	3,0%	3,0%
4	Rezistență la abraziune	ISO 12947-2:2002	> 20 000	
5	Rezistență la scămoșare (după 1000 rot.)	ISO 12945-2:2000	3-4	
6	Rezistența culorii la spălare (bumbac+poliester) 60ºC, min.	ISO 105-C06:2010		
	Schimbare de culoare	ISO 105-C06:2010	4-5	
	Colorare	ISO 105-C06:2010	3-4	
7	Rezistența culorii la transpirație, min.	ISO 105-E04:2013		
	Schimbarea culorii		3-4	
	Colorarea culorilor		3-4	
	Rezistența culorii la frecare, min. 8	ISO 105-X12:2001		
	Uscat		3-4	
	Umed		2-3	
9	Rezistența culorii la lumină * Valorile	ISO 105-B02:2013	> 4	

afișate sunt orientative și pot varia ușor de la lot la lot.

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Sample Color	:	(A)Blue Ashes #16-16
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Signed for and on behalf of
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Alice Wang

Alice Wang (Authorized Signatory)

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Test Result

Dimensional Stability To Washing

(ISO 3759:2011/ISO 5077:2007/ISO 6330:2021;Using horizontal axis, front-loading type machine; Procedure No.6N, Machine Wash At 60°C; with 2.0±0.2kg total dry mass (Type III (100% Polyester) Ballast+ Specimen) and 20±1 g ECE reference detergent 98 without optical brightener, Tumble Dry Low, Not Exceeding 60°C)

After 5 Washes

-	Unit	**A**
Lengthwise	%	-1.5
Widthwise	%	-0.5

Remark: (+)Means Growth; (-)Means Shrinkage

Colour Fastness To Rubbing

(ISO 105-X12:2016;Size of rubbing finger: 16mm dia.)

As Received

-	Unit	**A**
Dry Staining	Grade	4-5
Wet Staining	Grade	4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

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Colour Fastness To Washing

(ISO 105-C06:2010;Test No.:C2S, Machine wash at 60°C with 4g/L ECE (B) and 1g/L Sodium Perborate with 25 Steel Balls)

-	Unit	A
Change in Shade	Grade	4
Staining On Multi-fibre Stripe		
Triacetate	Grade	4-5
Cotton	Grade	4-5
Polyamide	Grade	4
Polyester	Grade	4-5
Acrylic	Grade	4-5
Viscose	Grade	4-5

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

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SUPPORTING DOCUMENTS

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

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Managing Director

i.V. D. Ajdinovic

Dijana Ajdinovic
Ecology Team Leader

Zurich, 2024-07-29