

forma-165

65% POLIESTER/35% BUMBAC

165 GSM/TWILL 2/1 PIETANAT

ULTRA NETEZ*



Numele materialului	Forma-155
Greutatea materialului	165 ± 5 g/m ²
Compoziție	65% poliester, 35% bumbac
Lățime maximă	150 ± 2 cm
Țese	twill 2/1
Finisaje	—
Zona de utilizare	haine ușoare de lucru
Instrucțiuni de spălare	

Proprietăți fizice*

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

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

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SHANGHAI XM GROUP LTD

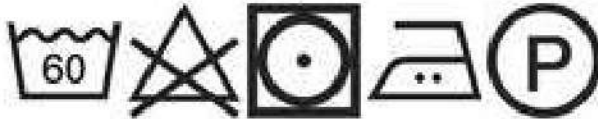
ROOM 2403, ZHONGYI INTERNATIONAL BUILDING, NO.1833 ZHONGSHAN NORTH ROAD, SHANGHAI

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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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center

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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.

End of Report



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Certificate

OEKO-TEX® STANDARD 100

SHANGHAI XM GROUP LTD.

is granted the OEKO-TEX® STANDARD 100 certification
and the right to use the trademark.

SCOPE

Woven fabrics made of 100% CO, CO/PES, CO/CF, CO/PES/CF, CO/PA/CF (CF with anti-static function), piece-dyed (vat and disperse) (partly finished with flame retardant products accepted by OEKO-TEX®) or with water, soil or oil repellent finishing; woven fabric made of 100% PES, 100% PA, PES/EL, white, piece-dyed (disperse and acid) and finished, or woven fabric made of 100% PES, transfer printed (disperse) and finished, all with PAN coating; undyed or piece-dyed (incl. fluorescent colours) knitted fabrics (incl. fleece) and UV protection fabrics made of 100% PES, PES/CO, PES/CV, MAC/CO, MAC/CV, MAC/CO/PES, 100% PP, PP/PES, with or without spandex (EL) and antistatic fibers; woven fabric in PA, PES, or mixed with EL, or with PU, TPU, PTFE membrane laminated, or boned fabrics of above with white/piece-dyed PES or PA knitted fabrics (incl. polar fleece) & finished (incl. water/oil-repel, anti-stain) (based on material pre-certified according to OEKO-TEX® STANDARD 100)

PRODUCT CLASS

II (products with direct contact to skin) - Annex 4

Further compliance information (REACH, SVHC, POP, GB18401 etc.) can be found on oeko-tex.com/en/faq.

The certificate is based on the test methods and requirements of the OEKO-TEX® STANDARD 100 that were in force at the time of evaluation.



This certificate BEWO 084394 is valid until
15.08.2024.

SUPPORTING DOCUMENTS

- ✓ Test report : BJ015 224706.1
- ✓ 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

Dijana Ajdihovic
Ecology Team Leader

Zurich, 2023-07-21

