



Oxford-145

100% POLIESTER

145 GSM/SIMPLU



Numele materialului	Oxford-145
Greutatea materialului	145 g/m ² ±3%
Compoziție	100% Poliester
Lățime maximă	150 cm
Țese	simplu
Finisaje	WR, PU
Zona de utilizare	îmbrăcăminte de lucru, corturi și geți
Instrucțiuni de spălare	

Proprietăți fizice

			urzeală	bătătură
1	Rezistența la tracțiune, N	ISO 13934-1:2013	1100	1100
2	Forța la rupere, N	ISO 13937-3:2000	27	39
3	Stabilitate dimensională la spălare, max.	ISO 6330:2000	3,0%	3,0%
4	Rezistența la abraziune	ISO 12947-2:2002	> 100 000	
5	Rezistența la pilling	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		4-5	
	Colorare de culoare		4-5	
8	Rezistența culorii la frecare, min.	ISO 105-X12:2001		
	Uscat		4-5	
	Umed		2-3	
9	Rezistența culorii la lumină	ISO 105-B02:2013	> 4	

XM TEXTILES
ROOM 2201, NO.18, SHUNYI ROAD, PUTUO DISTRICT

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

Sample Description : Woven Fabric: Oxford 145 100%Polyester 145gsm Plain 150DX400D PU
1000MM In Palace Blue

Proposed Care Instruction : 

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

Sample Receiving Date : Aug 17, 2012

Testing Period : Aug 17, 2012 TO Aug 21, 2012

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Ltd.

Tina Xi

Tina Xi
Account Executive

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Test Result

Dimensional Stability To Washing

(ISO 5077:2007/ISO 3759:2011/ISO 6330:2000/Amd 1:2008:Washing program No. 5A; Using front load, horizontal drum type machine wash at 40°C with 2kg total dry mass(knitted polyester ballast+ specimen)and 77% 'ECE' (A) + 3% TAED + 20% sodium perborate ,tumble dry low)

After 1 Wash

Lengthwise(%)	-1.6
Widthwise(%)	-0.1

Remarks: (+) Means extension (-) Means shrinkage

Colour Fastness To Washing

(ISO 105 C06:2010; Single test A2S, Machine wash at 40°C with 4g/l 'ECE(B)' detergent and 1g/l Sodium perborate solution with 10 steel balls.)

Change in shade	4-5
Staining on multi-fiber stripe	
Acetate	4-5
Cotton	4-5
Nylon	4-5
Polyester	4-5
Acrylic	4-5
Wool	4-5

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Colour Fastness To Rubbing

(ISO 105 X12:2001/Cor 2002; Size of rubbing finger: 16mm diameter.)

Dry staining	4-5
Wet staining	4-5

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Colour Fastness To Light

(ISO 105 B02:1994/Amd 1:1998+Amd 2:2000; use Xenon arc lamp)

Comparison upto blue wool

reference 4

Grade (Bluewool Std)	4
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Tensile Strength

(ISO 13934-1:1999; CRE-50mm strip)

Warp/Length(N)

1100

Weft/Width(N)

1100

Tearing Strength

(ISO 13937-2:2000; Tongue Tear)

Warp yarns torn (N)

27

Weft yarns torn (N)

39

Pilling Resistance

(ISO 12945-1:2000;18000 revolutions in ICI pilling tester 5hours)

As received

Rating

4-5

Remarks: Pilling Rating

- 5 No change
- 4 Slight surface fuzzing and/or partially formed pills
- 3 Moderate surface fuzzing and/or moderate pilling .Pills of varying size and density partially covering the specimen
- 2 Distinct fuzzing and/or distinct pilling.Pills of varying size and density covering a large proportion of the specimen surface
- 1 Dense surface and/or severe pilling. Pills of varying size and density covering the whole of the specimen surface

Hydrostatic Head Test

ISO 811:1981 Hydrostatic Head; Rate of increase of water pressure :60 cm H₂O/mintemp. of distilled water :

20°C,face side facing water

As received

Water column (mm H₂O)

Individual reading :

1#.	1214
2#.	1265
3#.	1102
4#.	1173
5#.	1295

Average : 1214

*** 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 (with vat and disperse dyestuffs) (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 (with disperse and acid dyestuffs) and finished [only 100% PES or 100% PA woven fabric with or without transparent PU coating (windproof) or water repellent (resistance)], partly 100% polyester woven fabric laminated with ... [Please scan QR code for full scope]

PRODUCT CLASS

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



STANDARD 100 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)

Matz Bachmann
Managing Director

Janine Kuchelmeister
Ecology Team Leader

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

Zurich, 2025-07-24

