

# Maestru-200

100% BUMBAC

200 GSM/TWILL 3/1



Numele materialului	Master-200
Greutatea materialului	200 ± 5 g/m <sup>2</sup>
Compoziție	100% bumbac
Lățime maximă	150 ± 2 cm
Țese	twill 3/1
Finisaje	—
Zona de utilizare	îmbrăcăminte de lucru multisezonală
Instrucțiuni de spălare	

## Proprietăți fizice\*

			urzeală	bătătură
1	Rezistența la tracțiune, N	ISO 13934-1:2013	1000	500
2	Forța la rupere, N	ISO 13937-3:2000	20	18
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	4	
7	Rezistența culorii la transpirație, min.	ISO 105-E04:2013		
	Schimbarea culorii		4-5	
	Colorare de culoare		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

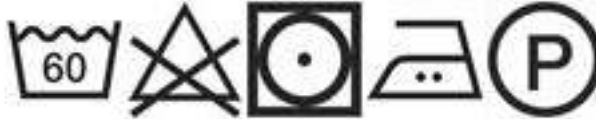
ROOM 2403, ZHONGYI INTERNATIONAL BUILDING NR.1833, NORTH ZHONGSHAN ROAD, SHANGHAI

Următoarele mostre au fost/au fost transmise și identificate în numele clientului ca:

Descrierea probei : (A) țesătură (Master-200, 100% bumbac, 200GSM, 150 cm portocaliu, Comanda: XMT- 20-080)

Culoare eșantion : (A) Gri LT10

Instrucțiuni de îngrijire propuse:



Data primirii mostrei : 30 iulie 2020

Perioada de testare : 30 iulie 2020 - 04 august 2020

Rezultatele testului : Dacă nu se specifică altfel, rezultatele prezentate în acest raport de testare se referă numai la eșantionul(e) testat(e), pentru detalii suplimentare, vă rugăm să consultați paginile următoare.

Test efectuat : Testele selectate conform solicitării solicitantului

Semnat pentru și în numele

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Centrul de testare



Hattie Chen (executiv de cont)



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Rezultatul testului

## Rezistența culorii la lumină

(ISO 105-B02:2014; Metoda 2 (Modificat), utilizați lampă cu arc cu xenon, Ciclul de expunere: A1, nu a fost utilizat modul flip-flop)

### Comparatie cu referinta de lână albastră 4

-	Unitate	(A)
Nota (BWS)	-	4

## Rezistența culorii la frecare

(ISO 105-X12:2016; Dimensiunea degetului de frecare: 16 mm dia.)

Asa cum a fost primit

-	Unitate	(A)
Colorare uscată	-	4-5
Colorare umedă	-	4

Observație: Evaluarea pe scară de gri se bazează pe scara în 5 trepte de la 1 la 5, unde 1 este cel mai rău și 5 este cel mai bun.

## Rezistența culorii la spălare

(ISO 105-C06:2010; Test Nr.:C2S, Spălare la mașină la 60°C cu 4g/L ECE (B) și 1g/L perborat de sodiu cu 25 de bile de oțel)

-	Unitate	(A)
Schimbarea în umbră	-	4
Colorare pe dungi multi-fibre		
Acetat	-	4-5
Bumbac	-	4-5
Poliamidă	-	4-5
Poliester	-	4-5
Acril	-	4-5
Lână	-	4-5

Observație: Evaluarea pe scară de gri se bazează pe scara în 5 trepte de la 1 la 5, unde 1 este cel mai rău și 5 este cel mai bun.

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## Stabilitate dimensională la spălare

(ISO 3759:2011/ISO 5077:2007/ISO 6330:2012; Folosind axa orizontală, mașină de tip cu încărcare frontală; Procedura nr. 6N, Spălare la mașină la 60°C; cu 2 kg mas s uscat total (Tipul I (100%) Bumbac) Balast+ Eșantion), detergent „ECE(A)”+ Perborat de sodiu+ TAED, Uscare în tavă la temperaturi scăzute, mai puțin de 60°C)

### După 1 spălare

	Unitate	(A)
Pe lungime	%	- 1.1
Pe lățime	%	- 0,6

Observație: (+) Înseamnă creștere; (-) Înseamnă contracție

## Forța de rupere

(ISO 13937-2:2000; )

	Unitate	(A)
Urzeală/Lungime Fire rupte	N	20
Fire de bătătură/lățime rupte	N	18

\*\*\* Sfârșitul raportului\*\*\*

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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](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.



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

