

# SGS SUPERVISE GOEZETME ETUD KONTROL SERVISLERI A.S.

Testing Laboratory | Accreditation No: AB-0189-T  
Organize San. Bolgesi Mavi Cad. No:2, Tuzla, Istanbul 34959, Turkey

## TEST REPORT

Report No:	SGS/IST-2026-TR-004521
Date of Issue:	28 January 2026
Client:	Yildiz Tekstil San. ve Tic. A.S.
Address:	OSB 3. Cadde No:45, Nilufer, Bursa 16159, Turkey
Sample Description:	Single jersey knitted fabric, 95% Cotton 5% Elastane, 180 g/m2
Sample Reference:	YT-TS-4420 / Lot: LOT-2026-0024
Date Received:	15 January 2026
Date of Testing:	16-27 January 2026

### TEST RESULTS:

#### 1. Fiber Composition Analysis (ISO 1833 series)

Fiber Type	Declared (%)	Found (%)	Tolerance	Result
Cotton	95	94.7	+/- 3%	PASS
Elastane	5	5.3	+/- 3%	PASS
Total	100	100.0		PASS

#### 2. Restricted Substances (REACH SVHC Screening)

Parameter	Method	Unit	Limit	Result	Status
Formaldehyde	ISO 14184-1	mg/kg	75	<16	PASS
pH Value	ISO 3071	-	4.0-7.5	6.8	PASS
Lead (Pb)	ICP-MS	mg/kg	90	<1.0	PASS
Cadmium (Cd)	ICP-MS	mg/kg	40	<0.5	PASS
AZO Dyes (MAK list)	EN 14362-1/3	mg/kg	20	Not detected	PASS
Phthalates (6P)	ISO/TS 16181	%	0.1	Not detected	PASS
PFOS/PFOA	CEN/TS 15968	ug/m2	1.0	<0.02	PASS

#### 3. Color Fastness

Test	Method	Rating	Requirement	Status
Washing (60C)	ISO 105-C06	4-5	min 4	PASS
Perspiration (acid)	ISO 105-E04	4	min 3-4	PASS

Perspiration (alkaline)	ISO 105-E04	4-5	min 3-4	PASS
Rubbing (dry)	ISO 105-X12	4	min 4	PASS
Rubbing (wet)	ISO 105-X12	3-4	min 3	PASS

# OVERALL RESULT: PASS

The tested sample meets the requirements of OEKO-TEX Standard 100, Product Class II and EU REACH Regulation (EC) No 1907/2006 Annex XVII restrictions for textile articles.

This report relates only to the sample(s) tested. This report shall not be reproduced except in full, without written approval of the laboratory.

Dr. Ayse Kaya | Laboratory Manager | SGS Istanbul