

SGS SUPERVISE GOEZETME ETUD KONTROL SERVISLERİ

A.S.

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

TEST REPORT

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| 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/m ² |
| 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/m ² | 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