



Test  
TS EN ISO/IEC 17025  
AB-0716-T

AB-0716-T

TURT230099306\_  
REVISED01

10-23

## TEST REPORT

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**REPORT NUMBER :** TURT230099306\_REVISED01  
**APPLICANT NAME :** Teksel Tekstil Ürün.Paz.San.ve Tic.A.Ş.  
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**Attention :** Betül Özçakmak ( betulozcakmak@tekseltekstil.com.tr )

**SAMPLE DESCRIPTION :** One sample of fabric knitted with Silverion Collagen yarn  
**DATE IN :** 21 September ,2023 ( 07:59:00)  
**RESUBMIT DATE :** 6 October ,2023  
**DATE OUT :** 25 September ,2023 /6 October ,2023  
**END USE :** LADIES & MEN'S & KID'S WEAR  
**COLOUR :** GREY MELANGE  
**FIBER COMPOSITION :** Claimed to be %60 Umorfil, %35 Cotton and %5 Pure Silver fiber  
**NOTE :** Test method was given by the applicant.

In this revised 01 report, sample description & claimed fiber composition & Solar UV Protective Properties test requirement were changed by the request of the applicant and Pass/Fail chart was updated accordingly.

This report replaces the report no TURT230099306 dated on 25 September, 2023 and must be used instead of it.

Report no TURT230099306 dated 25 September, 2023 is invalid.

**PROVIDED CARE LABEL :** Not Given

Ayşe KAN  
Customer Care Executive

İsmail AVCIOĞLU  
Textile Laboratory Manager

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TEST	SAMPLE
	1
Solar UV Protective Properties	P

**P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS = FURTHER STEPS / P\* = COMMERCIALY ACCEPTED BY CLIENT**

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and TÜRKAK accreditation requirements. Tests marked (\*) in this test report are not included in the TÜRKAK accreditation schedule for this laboratory. Intertek accredited by TÜRKAK under registration number [AB-0716-T] for [TS EN ISO IEC 17025] as test laboratory. Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.



RESULTS

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Test Method	Results	Requirements
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**Solar UV Protective Properties**

BS EN 13758:2002 PART 1

Conditioning

Prior to testing: 20±2°C temperature and 65±4% relative humidity

At time of testing: 21°C and 65% Relative Humidity

<u>Number of Specimen</u>	<u>UVA TRANSMITTANCE (315-400 nm) (%)</u>	<u>UVB TRANSMITTANCE (290- 315 nm) (%)</u>	<u>ULTRAVIOLET PROTECTION FACTOR (UPF)</u>	<u>UPF CALCULATED (RESULT)</u>	
1.	-	-	358.71	-	
2.	-	-	357.41	-	
3.	-	-	323.06	-	
4.	-	-	384.31	-	50+
Average:	0.81	0.18	355.87	323.06	
Standard Deviation:	0.04	0.02	25.14	-	

Estimated Total Uncertainty=( ±9.6%)

RESULTS

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## END OF TEST REPORT ##