



**EKOTEKS**

**TÜRKAK**  
**TÜRK AKREDİTASYON KURUMU**  
**TURKISH ACCREDITATION AGENCY**  
tarafından akredite edilmiş



Test  
TS EN ISO/IEC 17025  
AB-0583-T

**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar  
İstanbul/ TÜRKİYE

**TEST REPORT**  
*DENEY RAPORU*

AB-0583-T

17008193

03-17

**Customer name:** ARITEKS BOYACILIK TİCARET VE SAN. A.Ş.  
**Address:** Velimeşe OSB Mah. Hacı Şeremet 5. Sokak 9/9 ERGENE/ TEKİRDAĞ  
**Buyer name:** -  
**Contact Person:** ÖZGÜR KUŞKU  
**Order No:** -  
**Article No:** -  
**Name and identity of test item:** One sample of (claimed to be ;93% Metaaramid, 5% Paraaramid, 2% Carbon Twill Fabric 210 g/m<sup>2</sup> Navy)  
**The date of receipt of test item:** 28.02.2017  
**Re-submitted/re-confirmation date:** -  
**Date of test:** 28.02.2017-02.03.2017  
**Remarks:** -  
**Sampling:** The results given in this report belong to the received sample by vendor.  
**End-Use:** -  
**Care Label:** Not specified.  
**Number of pages of the report:** 3

*The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.*

*The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.*

**Seal**

**Date**  
02.03.2017

**Customer Representative**  
N. Fisun EROL

**Head of Testing Laboratory**  
Sevim A. RAZAK

This report shall not be reproduced other than in full except with the permission of the laboratory.  
Testing reports without signature and seal are not valid.

**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

|           |
|-----------|
| AB-0583-T |
| 17008193  |
| 03-17     |

| REQUIRED TESTS                      | RESULT | COMMENTS |
|-------------------------------------|--------|----------|
| <b>COLOUR FASTNESS TESTS</b>        |        |          |
| Colour Fastness to Perspiration     | -      |          |
| No requirement was given by vendor. |        |          |

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor  $k=2$ , providing a level of confidence of approximately 95 %. Tests marked (\*) in this report are not included in the accreditation schedule.



This report shall not be reproduced other than in full except with the permission of the laboratory.  
*Testing reports without signature and seal are not valid.*

**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

AB-0583-T

17008193

03-17

## TEST RESULTS

### COLOUR FASTNESS TO

### PERSPIRATION;ISO 105 E04:2013

37±2°C@4 hours. DW multifiber

Evaluated with ISO 105 A02 ve ISO 105 A03 standart grey scale.

**Acidic & Alkaline  
Colour Change**

### RESULT

4-5

### REQUIREMENT

-

**Staining**

| Acetate | Cotton | Nylon6.6 | Polyester | Acrylic | Wool |
|---------|--------|----------|-----------|---------|------|
| 4       | 4      | 4        | 4-5       | 4-5     | 4    |

-

### COLOUR FASTNESS RATING

#### COLOUR CHANGE

|   |                         |
|---|-------------------------|
| 5 | Negligible or no change |
| 4 | Slightly changed        |
| 3 | Noticeably changed      |
| 2 | Considerably changed    |
| 1 | Much changed            |

#### COLOUR STAINING

|   |                           |
|---|---------------------------|
| 5 | Negligible or no staining |
| 4 | Slightly stained          |
| 3 | Noticeably stained        |
| 2 | Considerably stained      |
| 1 | Much stained              |