



EKOTEKS

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

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ LTD. ŞTİ**

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

TEST REPORT
DENEY RAPORU

AB-0583-T

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03-14

Customer name: AKBEZ TEKSTİL SAN. VE TİC. A.Ş.
Address: ESKİ EDİRNE YOLU NO:42 GAZİOSMANPAŞA/ İSTANBUL
Buyer name: -
Contact Person: HASAN AĞAOĞLU
Order No: -
Article No: -
Name and identity of test item: One sample of (claimed to be 100 % Polyester) back face white membrane coated white towel fabric.
The date of receipt of test item: 18.12.2013
Date of test: 18.12.2013 - 10.03.2014
Remarks: -
Sampling: The results given in this report belong to the received sample by vendor.
End-Use: Women's Wear/Men's Wear/Kid 's Wear / Home Textile
Care Label: Not specified.
Number of pages of the report: 4

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
17.03.2014

Person in charge of test
Behiye ŞAŞMAZ

Head of Testing Laboratory
Sevim A. RAZAK

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REQUIRED TESTS	RESULT	COMMENTS
PHYSICAL PROPERTIES TESTS		
Appearance After Washing (After 100 washes)	-	
No requirements were given.		

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.

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TEST RESULTS

APPEARANCE AFTER WASHING; EKOTEKS 4:2008

After 100 washes. Wascator 1A @ 92°C, flat dry.

Wascator washing machine, Type A , front-loading, horizontal rotating drum type.

ECE-B (4 parts) + Sodium perborate (1 part) .

2 kg load. 100% polyester loading fabric.

Performed in the conditioned room (% 65±4 RH ,20±2°C)

Colour Change is evaluated with ISO 105 A02 standard grey scale

Colour change	<u>RESULT</u>		<u>REQUIREMENT</u>
	<u>Front face</u> (Terry fabric)	<u>Back face</u> (Membrane coating)	
After 1 &2 Washes	4-5	4-5	-
After 3&4&5&6&7 Washes	4	4	-
After 8&9 Washes	4	3-4	-
After 10.....& 49 Washes	3-4	2	-
After 50.....& 69 Washes	2-3	2	-
After 70.....& 91 Washes	2-3	1-2	-
After 92.....& 100 Washes	2-3	1-2	-
After 1&2 Washes : Slight swelling on coating main and considerable fuzzy hair formation on white terry fabric were observed. No obvious deterioration any colour change, tearing, puncture and deformation were observed on membrane coating and white terry main fabric.			
After 3&4&5&6&7 Washes: Slight colour change on white terry main and membrane coating and slight swelling and widen on coating main and considerable fuzzy hair formation on white terry fabric were observed. No obvious deterioration any tearing, puncture and deformation were observed on membrane coating and white terry main fabric.			
After 8&9 Washes: Slight colour change on white terry main and moderate colour change on membrane coating and moderate swelling and widen on coating main and considerable fuzzy hair formation on white terry fabric were observed. No obvious deterioration any tearing, puncture and deformation were observed on membrane coating and white terry main fabric.			
After 10.....& 49 Washes: Moderate colour change on white terry main and considerable colour change on membrane coating and moderate swelling and widen on coating main and considerable fuzzy hair formation on white terry fabric were observed. No obvious deterioration any tearing, puncture and deformation were observed on membrane coating and white terry main fabric.			
After 50.....& 69 Washes: Considerable colour change on white terry main and membrane coating and moderate swelling and widen on coating main and considerable fuzzy hair formation on white terry fabric were observed. No obvious deterioration any tearing, puncture and deformation were observed on membrane coating and white terry main fabric.			
After 70.....& 91 Washes: Considerable colour change on white terry main and severe colour change on membrane coating and moderate swelling and widen on coating main and considerable fuzzy hair formation on white terry fabric were observed. No obvious deterioration any tearing, puncture and deformation were observed on membrane coating and white terry main fabric.			
After 92.....& 100 Washes: Considerable colour change on white terry main and severe colour change on membrane coating and considerable fuzzy hair formation on white terry fabric and considerable tearing and puncture were observed on membrane coating.			

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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