



EKOTEKS

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

TEST REPORT
DENEY RAPORU

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11-17

Customer name: RAVAGO PETROKİMYA ÜRETİM A.Ş.
Address: Taysad Sb. Taysad OSB 1. Cadde No:18 Çayırova/KOCAELİ
Buyer name: -
Contact Person: ERDİ YENİCE
Order No: -
Article No: 3412 52 FR
Name and identity of test item: One sample of white foam.
The date of receipt of test item: 20.11.2017
Re-submitted/re-confirmation date: -
Date of test: 20.11.2017-22.11.2017
Remarks: -
Sampling: The results given in this report belong to the received sample by vendor.
End-Use: HomeTextile/Foam
Care Label: -
Number of pages of the report: 5

Seal

Date
22.11.2017

Customer Representative
Servin YURTSEVEN

Head of Testing Laboratory
Sevim A. RAZAK

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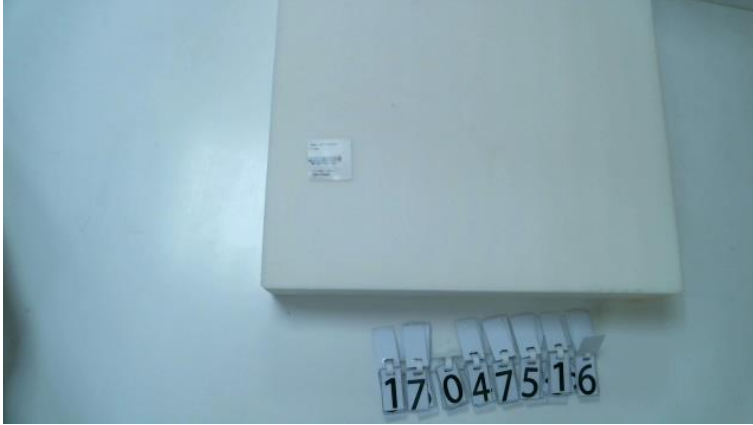
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REQUIRED TESTS	RESULT	COMMENTS
PHYSICAL PROPERTIES TESTS		
Flammability	P	
P: Pass F: Fail R: Refer to retailer technologist. Evaluated according to BS 5852 -2 limit values.		

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

FLAMMABILITY; BS 5852: Part 2: 1982 (*)– Ignition Source 5

Conditioning

Prior to testing: The sample and cribs was conditioned before the test for at least 16 hours in an atmosphere having a temperature of 20 ± 5 °C and a relative humidity of 50 ± 20 %

Test Condition : The sample was tested in an atmosphere with a temperature of 15°C to 30°C and relative humidity of 20% to 70 %.

Cover Fabric Specification (Standart test fabric as detailed in Schedule 1 Part 1 of The Furniture and Furnishings (Fire)(Safety) Regulations 1988)

Fabric weight : 220 ± 5 g/m²

Fabric Construction : Plain Weave woven fabric

Fabric Type : 100% Polyester Flame retardant fabric

Ignition Source : Source 5 – Pine wood Crib Size 5

“The following test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.”

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Progressive Smouldering Failure	Test 1	Test 2
4.1 (b) Any composite that produce externally detectable amounts of smoke, heat or glowing 60 minutes after ignition of the crib	NO	NO
4.1 (c) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction	NO	NO
4.1 (d) Any composite that smoulders until it is essentially consumed within the test duration relevant to the source	NO	NO
4.1 (e) Any composite that smoulders to the extremities of the specimen viz upper or lower margins, either side or to its full thickness, within the duration of the test	NO	NO
4.1 (f) Any composite that, on final examination, shows evidence of charring other than discolouration, more than 100 mm in any direction apart from upwards from the nearest part of the original position of the source	NO	NO
Flaming Failure		
4.2 (b) Any composite that continues to flame for more than 10 minutes after the ignition of the crib	NO	NO
4.2 (d) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and forcible requires extinction	NO	NO
4.2 (e) Any composite that burns until it is essentially consumed within the test duration relevant to the source	NO	NO
4.2 (f) Any composite on which any flame front reaches the lower margin, either side or passes through the full thickness of the specimen within the duration of the test	NO	NO
Observations		
Time to extinction of flames after crib ignition (min:sec)	06:48	06:54
Time to extinction of glowing after crib ignition (min:sec)	-	-
Time to extinction of smoke after crib ignition (min:sec)	06:48	06:54
Resultant mass loss (g) (*)	-	-
TEST RESULT	PASS	

O : Observed
NO : Not observed
NA : Not applicable

(*) If failure against the criteria of clause 4 of BS 5852:Part 2 has occurred but only by way of damage exceeding the limits defined in clauses 4.1(e), 4.1(f) and 4.2(f) and provided that the resultant mass loss is less than 60 g the foam passes the ignitability test.

“The sample tested meets the requirements of Schedule 1 Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988”

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Test 1



Test 2

