



**TÜBİTAK  
BURSA TEST AND ANALYSIS LABORATORY**

BUTAL

MT20160017

20.01.2016

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**TEST REPORT**

**Customer Name/Address : LÜKSTEKS TEKSTİL / Kurtuluş Mah. Vezirli Cad. 2/A / Gürsu / BURSA**

**Order Date/No : 12/01/2016**

**Sample Description : VIP Fabric**

**Sample Receipt Date : 13.01.2016**

**Sample Delivered by: In person**

**Number of Pages: 3**

**Number of Copies:1**

Açıklama : /Remarks: Sampling and identification of the sample was done by the customer.

At the request of the customer Turkish version of the same date and numbered report was

Test results, methods and other information are given on the following pages which are part of this report.  
This report and results can not be used for the purpose of advertising by the requesting client.  
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The results shown in this report refer only to samples tested.  
Test reports without signature and seal are not valid.



Date

20.01.2016

Person in Charge of Laboratories *Y.*

Anil ÇETİNOĞLU

Director

Sedat AKTAŞ

**Test Date:** 15-19.01.2016

**Sample Identification:** VIP Fabric

**Furniture – Assessment of the ignitability of upholstered furniture –  
Part 1: Ignition source smouldering cigarette  
(EN 1021-1: 2014)**

**The water soaking procedure in Annex D was carried out.**

**Materials tested: Test specimen over standard flammable polyurathane foam**

Test Conditions	Time (h)	Temp. (°C)	Relative Humidity (%)	Air flow (m <sup>2</sup> /s)	Volume (m <sup>3</sup> )
Conditioning of test specimen	>24	23±2	50±5		
Conditioning of test materials and ignition sources	>24	23±2	50±5		
Testing conditions		15	50	(*)	>20

(\*): It was not measured because the anemometer had been sent to calibration.

**Report**

The below test results relate only to the ignitability of the combination of materials 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.

**TEST RESULT: NON-IGNITION**

	Cigarette		Comments
	1	2	
<b>Smouldering criteria</b>	(*)	(*)	
Unsafe escalating combustion (3.1 a)	NO	NO	In all two cases none of the criteria detailed in 3.1a-e were exceeded.
Test assembly consumed (3.1 b)	NO	NO	
Smoulders to extremities (3.1 c)	NO	NO	1.cigarette was burned out after 17m 23s.
Smoulders through thickness (3.1 c)	NO	NO	2.cigarette was burned out after 16m 13s.
Smoulders more than 1 h (3.1 d)	NO	NO	Damage was limited to melting in the area where the cigarette had been placed.
In final examination, presence of active smouldering (3.1 e)	NO	NO	
<b>Flaming criteria</b>			In all two cases none of the criteria detailed in 3.2 were exceeded.
Occurrence of flames (3.2)	NO	NO	

(\*): 'YES' if criteria exceeded or 'NO' if criteria not exceeded

**Testing Done by**



Haver ERDOĞDU Uzm. Teknisyen

**Person(s) in Charge of Testing**



E. Filiz YILDIRIM Başuzman Arşı

**Person Responsible for Laboratory**



Nejdaf OGAN Uzman Arş.

**Test Date:** 15-19.01.2016

**Sample Identification:** VIP Fabric

**Furniture – Assessment of the ignitability of upholstered furniture –  
Part 2: Ignition source match flame equivalent  
(EN 1021-2: 2014)**

**Ignition source: Match flame equivalent (by butane gas)**

**The water soaking procedure in Annex D was carried out.**

**Materials tested: Test specimen over standard flammable polyurathane foam**

Test Conditions	Time (h)	Temp. (°C)	Relative Humidity (%)	Air flow (m <sup>2</sup> /s)	Volume (m <sup>3</sup> )
Conditioning of test specimen	>24	23±2	50±5		
Conditioning of test materials	>24	23±2	50±5		
Testing conditions		15	50	(*)	>20

(\*): It was not measured because the anemometer had been sent to calibration.

**Report**

The below test results relate only to the ignitability of the combination of materials 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.

**TEST RESULT: NON-IGNITION**

	Match flame equivalent		Comments
	1	2	
<b>Smouldering criteria</b>	(*)	(*)	
Unsafe escalating combustion (3.1a)	NO	NO	In the case, none of the criteria detailed in 3.1a-e were exceeded.
Test assembly consumed (3.1b)	NO	NO	
Smoulders to extremities (3.1c)	NO	NO	
Smoulders through thickness (3.1c)	NO	NO	
Smoulders more than 1 hour (3.1d)	NO	NO	
In the final examination, presence of progressive smouldering (3.1e)	NO	NO	
<b>Flaming criteria</b>			
Unsafe escalating combustion (3.2.a)	NO	NO	In all two cases none of the criteria detailed in 3.2 were exceeded.
Test assembly consumed (3.2.b)	NO	NO	
Flames to extremities (3.2.c)	NO	NO	
Flames through thickness (3.2.c)	NO	NO	
Flames longer than 120 s (3.2.d)	NO	NO	

(\*): 'YES' if criteria exceeded or 'NO' if criteria not exceeded

**Testing Done by**

  
Haver ERDOĞDU Uzm. Teknisyen

**Person(s) in Charge of Testing**

  
E. Filiz YILDIRIM Başuzman Arş

**Person Responsible for Laboratory**

  
Nejdet OĞAN Uzman Arş