



EKOTEKS

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

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

TEST REPORT
DENEY RAPORU

AB-0583-T

16004164-
ing-RER

02-16

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: DUYGU UĞUZLUOĞLU
Order No: -
Article No: -
Name and identity of test item: One sample of (claimed to be 100% PES; 120 gr/m²; Orange) neon knit fabric.
(Fluorescent Knit Fabric)
The date of receipt of test item: 28.01.2016
Re-submitted/confirmation date: -
Date of test: 28.01.2016-03.02.2016
Remarks: -
Sampling: The results given in this report belong to the received sample by vendor.
End-Use: Men's wear/ Safety Vest
Care Label: Not specified
Number of pages of the report: 6



Date
09.02.2016

Customer Representative
N. Fisun EROL

Head of Testing Laboratory
Sevim A. RAZAK

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Testing reports without signature and seal are not valid.

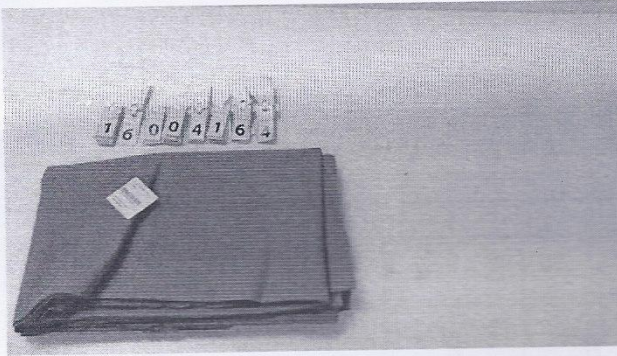
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REQUIRED TESTS	RESULT	COMMENTS
PHYSICAL PROPERTIES TESTS		
Flammability	-	
No requirement was given by vendor.		

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.



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Note: The report issued on 03.02.2016 with the report number 16004164-ing was withdrawn and replaced with the report 16004164-ing-RER issued on 09.02.2016 due to vendor's request to add information to name and identity of test item part.

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TEST RESULTS

FLAMMABILITY; TS EN ISO 14116:2013(*)-Index 3

The test method as described in ISO 15025:2000, Procedure A(surface ignition) was used.

Conditioning
Test Atmosphere
Face Tested
Sample size
Flame height
Gas type
Flame Application Angle
Flame Application Time

Original sample was tested.
65±5 % RH, 20±2°C/24 h
10°C-30°C / 15-80 % RH, 0.2 m/sec airflow test cabinet
Front face
200 x 160 mm (length x width)
40± 2 mm
Butane
90°- Surface ignition
10 sec

“The following test results relate only to the ignitability of the combinations 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.”

	1	2	3	4	5	6
	^	^	^	>	>	>
Afterflame Time (sec)	-	-	-	--	-	-
Afterglow Time (sec)	-	-	-	--	-	-
Flaming Debris	N	N	N	N	N	N
Flame to Edge	N	N	N	N	N	N
Hole to Edge	N	N	N	N	N	N
Hole Formed	Y	Y	Y	Y	Y	Y
Ignition of Filter Paper	N	N	N	N	N	N
RESULT						

“^” : Length Direction

“>” : Width Direction

Y: Yes

N: No

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Requirements:

Index 3

Properties	Requirement
Flame spread	No specimen shall permit any part of the lowest boundary of any flame to reach the upper or vertical edge
Flaming debris	No specimen shall give off flaming debris
Afterglow	No afterglow shall spread from the carbonized area to the undamaged area after the cessation of flaming
Hole formation	No specimen shall show hole formation
Afterflame	The afterflame time of each individual specimen shall not exceed 2 sec.

Result: "This fabric complies with the requirements of TS EN ISO 14116:2013(*)- Index 3."

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TEST RESULTS

FLAMMABILITY; TS EN ISO 14116:2013(*)-Index 3

The test method as described in ISO 15025:2000, Procedure A(surface ignition) was used.

Applied cleaning procedure	40 °C (5A), After 5 washes, line dry.
Conditioning	65±5 % RH,20±2°C/24 h
Test Atmosphere	10°C-30°C / 15-80 % RH, 0.2 m/sec airflow test cabinet
Face Tested	Front face
Sample size	200 x 160 mm (length x width)
Flame height	40± 2 mm
Gas type	Butane
Flame Application Angle	90°- Surface ignition
Flame Application Time	10 sec

“The following test results relate only to the ignitability of the combinations 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.”

	1	2	3	4	5	6
	^	^	^	>	>	>
Afterflame Time (sec)	-	-	-	--	-	-
Afterglow Time (sec)	-	-	-	--	-	-
Flaming Debris	N	N	N	N	N	N
Flame to Edge	N	N	N	N	N	N
Hole to Edge	N	N	N	N	N	N
Hole Formed	Y	Y	Y	Y	Y	Y
Ignition of Filter Paper	N	N	N	N	N	N
RESULT						

“^” : Length Direction

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Y: Yes

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Requirements:

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Result: "This fabric complies with the requirements of TS EN ISO 14116:2013(*)- Index 3."