AB-0716-T
TURT260037513
04-26

TEST REPORT

REPORT NUMBER :	**TURT260037513**
APPLICANT NAME	**İsolotten İzolasyon San.ve Tic.A.Ş.**
ADDRESS	Halilbeyli OSB.Mah.Sanayi Cad. No:11 Kemalpaşa/İzmir
Attention :	**Ergün Çakır (ergun@isolotten.net)**
SAMPLE DESCRIPTION :	Ten samples of Grey foam
DATE IN :	**31 March, 2026**
DATE OUT :	**08 April, 2026**
MODEL NO :	ISOLOTTEN 3005 AV D 741 FR05

TEST	Sample
HORIZONTAL BURNING FOAMED MATERIAL TEST (UL 94:2024 HF1-HF2)	P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE/ LS : LACK OF SAMPLE

İrem YURTVERMEZ YILMAZ
Customer Care Executive

Durmuş UĞURLU
Textile Laboratory Manager

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260037513

HORIZONTAL BURNING FOAMED MATERIAL TEST (UL 94:2024 HF1-HF2)

UL 94:2024

Test Specification

Flame application time: 60 seconds
Sample Size: 150 x 50 mm
Test Flame: 38 mm methane gas flame applied.

Condition 1 :	At least 48 hours in an atmosphere having a temperature 23±2 °C, and
Prior to testing:	a relative humidity of 50±5%
Condition 2 :	168 hours at 70ºC and then cooled in the desiccator for at least 4 hours
Prior to testing:	at room temperature
At time of testing:	Temperature between 15°C & 35°C
	Relative humidity between 45% & 75%.

Test Result:

'The methods described in this standard involve standard size specimens and are intended to be used solely to measure and describe the flammability properties of materials, used in devices and appliances, in response to a small open flame under controlled laboratory conditions.'

The performance level of a material determined by these methods shall not be assumed to correlate with its performance in end-use application. The actual response to heat and flame of materials depends upon the size and form, and also on the end-use of the product using the material. Assessment of other important characteristics in the end-use application includes, but is not limited to, factors such as ease of ignition, burning rate, flame spread, fuel contribution, intensity of burning, and products of combustion.

Specimen no	Afterflame time (Second)	Afterglow time (Second)	Cotton indicator ignited (Y/N)	Damage Length (mm)
Condition 1 (HF 1 veya HF 2 for)				
1	*	*	*	*
2	*	*	*	*
3	*	*	*	*
4	*	*	*	*
5	*	*	*	*
Condition 2 (HF 1 veya HF 2 for)				
1	*	*	*	*
2	*	*	*	*
3	*	*	*	*
4	*	*	*	*
5	*	*	*	*

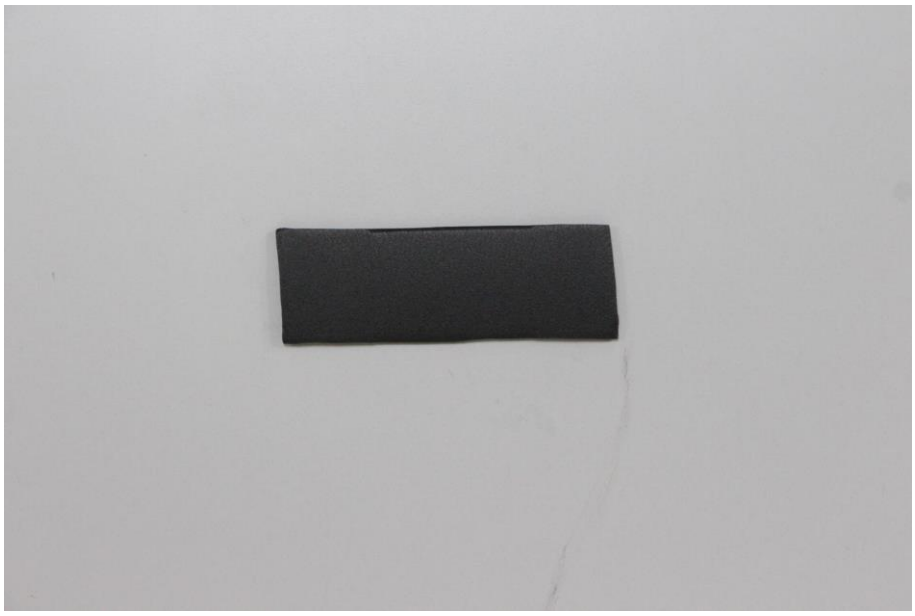
***The sample ignited but extingguished before 25 mm**

Y: Yes N: No NS: Not Severed

HF-1 ve HF 2 için Requirement /Result	**Pass ☒ Fail ☐**	**Pass ☒ Fail ☐**
	HF-1	**HF-2**
Afterflame time	4/5 is ≤2 s	4/5 is ≤2 s
	1/5 is ≤10 s	1/5 is ≤10 s
Afterglow time for each individual specimen	≤ 30 s	≤ 30 s
Cotton indicator ignited by flaming particles or drops	No	Yes
Damaged length for each individual specimen	< 60 mm	< 60 mm
Notes: 4/5 – Four out of a set of five specimens. 1/5 – One out of a set of five specimens.		

Estimated Total Uncertaity= (±0.6%)

SAMPLE PHOTO



END OF TEST REPORT

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