

Techn. Report No.: 12-00151-CT-IST
Manufacturer: EMİR AKUSTİK SANAYİ A.Ş.
Type: D26 Flame Retardant Foam

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II. Test Record:

II.1. Tests carried out:

Testing of the burning behaviour of interior materials according to 95/28/EC and ECE- R 118 , FMVSS 302 / CMVSS 302

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|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | 95/28/EC Appendix IV | <input checked="" type="checkbox"/> | ECE- R 118 Appendix VI |
| <input checked="" type="checkbox"/> | 95/28/EC Appendix V | <input checked="" type="checkbox"/> | ECE- R 118 Appendix VII |
| <input type="checkbox"/> | 95/28/EC Appendix VI | <input type="checkbox"/> | ECE- R 118 Appendix VIII |
| <input checked="" type="checkbox"/> | FMVSS 302 and / CMVSS302 | | |

II.2. Test results:

- The requirements concerning the burning behaviour according to Appendix IV / VI and ECE-R 118 Appendix VI/ VIII are met. They were verified in
- ↔ horizontal direction **95/28/EC** (Appendix IV) and **ECE-R 118** (Appendix VI) **FMVSS 302 and/ CMVSS302**
- ↑↓ vertical direction **95/28/EC** (Appendix VI) and **ECE-R 118** (Appendix VIII)
- + horizontal and vertical direction **95/28/EC** (Appendix IV and VI) and **ECE-R 118** (Appendix VI and VIII)
- The requirements concerning the melting behaviour according to **95/28/EC Appendix V** and **ECE-R 118 Appendix VII** are met.

II.3. Comments:

Test according to 95/28/EC Annex IV, FMVSS302, CMVSS302 and ECE- R 118 Annex VI: Horizontal burning rate 0 mm/min

Test according to 95/28/EC Annex V, and ECE R-118 Annex VII: Material has not dropped, and cotton wool is not inflamed.

II.4. Place and date of the Test: Istanbul (TR), 08.06.2012

This test report consists of pages 1 to 2.

Munich, 08.06.2012
TA-CT/IST

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Test Report

Nr. 12-00151-CT-IST

Test, according to the directive of the council of the European Community on the approximation of the laws of the Member States relating to

the burning behaviour of materials used in the interior construction of certain categories of motor vehicles

The Council Directive 95/28/EC dated 24th October 1995, as last amended by directive 2006/96/EC

as well as tests according FMVSS 302 (USA) and CMVSS 302 (Canada) and ECE Regulation 118 dated 6th April 2005

I. Features of the material:

- I.1. Manufacturer: Emir Sünger Sanayi A.Ş
- I.2. Type: D26 Flame Retardant Foam
- Base material / designation: Conventional Polyether Polyurethane / Vehicle Interior Material
- I.3. Composite material / single material: Single material
- For composite material number of layers: ---
- I.4. Type of surface material: Conventional Polyether Polyurethane
- I.5. Colour: Grey
- I.6. Thickness: 13 mm