

TECHNICAL DATA SHEET FIRE CLASSIFICATION

aixFOAM®

aixFOAM® is a registered trade mark.

Description

FMVSS302 DIN 75200

Developed in the USA and named as FMVSS 302 in 1972, this standard specifies burn resistance requirements for materials.

The test is conducted as follows:

Specimen

5 samples 356 x 100 x application thickness (13 mm max.), gauge marks at 38mm, 88 mm, 292 mm. Total measuring length 254 mm

Test Arrangement

Sample sits on a carrier horizontally.

Ignition Source

Bunsen burner with 9 mm nozzle, flame height: 38 mm

Flame Impingement Duration

15 seconds

Assessment

Flame propagation velocity of measured section

Maximum flame propagation velocity: 4 inch per minute (101.6mm per minute)



Management
System
ISO 9001:2008

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FMVSS302 DIN 75200

aixFOAM Acoustic Absorber in perfection

Do you have questions about our products or your order? We will gladly help you!

Phone Contact
Sales
Order processing

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Our aixFOAM® product range offers you individually-arranged complete solutions for soundproofing, technical acoustics and room acoustics, based on high-quality and effective acoustic foams.

Experience, top quality and an uncompromising commitment to our customers' desires: It depends on us. Since 1958, we've been systematically expanding and perfecting our main skill: manufacturing and refining acoustic foam. As a system supplier for foam materials, we specialize in the industrial manufacturing of professional products for sound insulation and noise control.

As a future-orientated partner in development of our customers, we are constantly expanding range of our products and investing in automatisations of the process and the most up-to-date CNC technologies.

Our extremely enthusiastic and engaged workforce commands an impressive expertise. An above average level of education and many years of experience in the field of acoustics and sound absorbers form the basis for smoothly creating high-quality custom aixFOAM special solutions. Networking with flexible renowned logistics partners, and a sophisticated logistics, offer our customers sustainable shopping, and allow us short delivery times and maximum adherence to the delivery date. This applies to deliveries both within and outside of Germany.

At the newly remodeled location near to Aachen, aixFOAM demonstrated its high technical competence on a total of 6,000 m² of commercial space. All our assorted products are manufactured here, using optimized processes and manufacturing methods. Carefully selected raw materials in nearly all diversifications are a pre-requisite for our extensive spectrum of creative and economic problem solutions.



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