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	TEST	METHOD	SPECIMEN	RESULT
*	Building Materials Fire Test (M Rating)	NF P92-501	SIMOPOR S 5mm PVC FOAM SIMOPOR S 10mm PVC FOAM SIMOPOR SP 5mm PVC FOAM SIMOPOR SP 10mm PVC FOAM	M1

NOTE: This test result replaces the conformity assessment, can be presented to official institutions, and used in products and brochures.

Test results, methods and other information about the sample shown in the relevant pages of this Report are based on the information specified in accordance with "Test Request Form (PR03-F01) conveyed to us from the Applicant. Test results are valid for the sample as identified above. Sample may not represent the lot which it belongs. This Report does not replace a Product Certificate. Full report or any part of it may not be reproduced or used for any other purpose without the written permission of EUROLAB Laboratory. Sampling has not been done by us. Unsigned and unsealed Reports are invalid. Analysis as indicated with "*" are in the Scope of our Accreditation Certificate issued from UAF according to TS EN ISO/IEC 17020, 17025, Analysis as indicated with "N/A" are performed at the external laboratories using accredited test methods according to EN ISO/IEC 17020, 17025 from UAF. Possible extra notes may add with starting N1 to related pages. Tested and remaining samples will be kept in specified terms & conditions at test request and/or proposal form. Physically, chemically and microbiologically decomposed samples are discarded regardless of the storage period. Applicant can not claim any right in this regard. Results are shown in this Report do not include Measurement Uncertainty values. Measurement Uncertainty values are not taken in consideration during Pass/Fail assessment the of test results shown in this Report. Evaluation of the test results using Measurement Uncertainty values is the responsibility of the Applicant.

PR33-F01/08.10.2015/Rev:17.01.2017-R01

NF P92-501 Building Materials Fire Test (M Rating)

Procedure

This standard covers rigid building materials, rigid substrate materials for flooring, flexible materials with a thickness of more than 5 mm, and other similar building materials. During these tests, flame height and burning time applied to the materials to be tested are important factors. While performing the tests, the sample surface must be cut at an angle of 45 degrees and this surface must be exposed to a certain heat radiation. When the fire source is drawn from the sample, the flame should go out.

This rating standard classifies the fire test results as M1, M2, M3 and M4 as follows:

- **M1 value is not flammable ($0 < q < 2.5$)**
- **M2 value indicates low flammability ($2.5 < q < 15$)**
- **M3 value indicates moderate flammability ($15 < q < 50$)**
- **M4 value indicates flammability ($q > 50$)**

TEST RESULTS

SPECIMENS	q
SIMOPOR SP 5mm PVC FOAM	2.3
SIMOPOR S 10mm PVC FOAM	2.4
SIMOPOR SP 5mm PVC FOAM	2.3
SIMOPOR SP 10mm PVC FOAM	2.4

q :Is the classification index obtained from the data derived from each test

Conclusion: M1

Sample Image



5 mm SIMOPOR SP



10 mm SIMOPOR SP

*****END OF REPORT*****