

TEST REPORT

Order no: 8134

Signature: SL/Z-753/R118_A6/0824a/2023

Police, 26.09.2023

Test method:

UN Regulation No. 118.03 — Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles. Annex 6 - Test to determine the horizontal burning rate of materials

Content of request: Test according to UN Regulation No. 118,
Annex 6 - Test to determine the horizontal burning rate of materials

Sponsor: PIIRSTOCK OÜ
Nelgi tee 23
74001 Viimsi, Estonia

Material: ComfortMat VESPA 2,5mm

Composition: mastic vibration deadening mat used in cars to lower the resonance of the metal and plastic parts (doors, hood, roof)

Manufacturer/supplier: Comfort-Export LTD

Assessment: The tested product meets the requirements of point 6.2.1
UN Regulations No 118.03
- highest burning rate $B_{\max} = 0 \text{ mm} \cdot \text{min}^{-1} < 100 \text{ mm} \cdot \text{min}^{-1}$

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Report applies only to the sample tested and is not necessarily indicative of the qualities of apparently identical or similar products.

Content of test report: three pages with signature and numbers.

1. Burning rate according to Regulation No. 118 UNECE, Annex 6

Test conditions – temperature - 25°C, relative humidity - 52%.

Isotropic material: yes/∅

Specimen size – 356,0x100,0x2,7-3,2 mm

Edge ignition

Time of flame applied to the specimen – 15 s.

Length direction.

L.p.	Burnt distance s, mm	Burning time t, s	Burning rate B, mm·min ⁻¹	Remarks
1	0	0	0	-
2	0	0	0	-
3	0	0	0	-
4	0	0	0	-
5	0	0	0	-

Remarks: none.



Fig.1. Appearance of the specimens after the test

2. Remaining required information.

Date of sample arrival: 18.09.2023

Sampling: sponsor took and delivered samples.

Description of the test material: black soundproofing mat on aluminum foil reinforced with glass fiber thread (0,1 mm), secured on top with carrier paper (0,15 mm), total thickness of 2,7-3,2 mm and weight per unit area 3,6 kg/m². 6 samples with dimensions of 356x100 mm were delivered by the sponsor.

Conditioning of specimens: 24 h at temperature of 23±2°C, and relative humidity of 50±5 %.

Declarations:

1. The test results relate to the behaviour of the test specimens under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the products in use.
2. The information provided on the first page of the report concerning the scope of research and identification of the tested object/objects were provided by the Sponsor.

Operator:



mgr Nataliia Kalishchuk

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Authorised by:



KIEROWNIK TECHNICZNY
dr inż. Krzysztof Sychta

Date and place of test - 22.09.2023, Police

