



AB 1280

LABORATORY OF COMBUSTION PROCESSES AND
EXPLOSIONS

SCIENTIFIC AND RESEARCH CENTRE FOR FIRE
PROTECTION – National Research Institute



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Research Study

TEST REPORT NO. 454/BW/20 Pages 3

CLIENT Name and address	Noise-Car Spółka z o.o. ul. Królewska 65A/1, 30-081 Kraków
DESCRIPTION AND IDENTIFICATION OF TESTED PRODUCT/OBJECT SAMPLE	Vibrofiltr 2 mm
MANUFACTURER OF PRODUCT/ OBJECT Name and address details	000_TD Natzionalnye Technologiy ul. Moskovskaya 26, 15-100 Ivanovo, Russia

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Józefów, 19 August 2020



1. FORMAL GROUNDS FOR TESTING

Letter of order – Ref. No. 6030/2020, dated 15 July 2020

2. TESTED SAMPLES / TESTED OBJECTS

2.1. Product / Object Name, Type, size and others designations

The tested product is sound insulation mat named “Vibrofiltr 2 mm”.

2.2. Brief technical description of product / object

Waterproofing vibroabsorbing self-adhesive material. Main applications of the material: waterproofing and vibration isolating cover to be used in vehicles

Parameter	Value
Thickness mm	2.0 ± 0.1 mm
Weight 1 m ²	^3 kg
Size of sheet	0.5x0.7 m

Data describing the product provided by the Client.

2.3. Manner of collecting/accepting product sample/object for testing and manner of storage

The material comes from Noise-Car Spółka z o.o. company’s warehouse. Samples were collected by the Client on 31 July 2020. The product was delivered to the Laboratory by a Courier on 4 August 2020. Prior to testing the material has been conditioned at the temperature (of 23±2)°C and humidity (of 50±5)% for more than 24 hrs.

3. TESTS AND METHODS OF TESTING

3.1. Methods of testing

The tests were performed in accordance with the requirements of Annex 7 to the Regulation No 118 of the Economic Commission for Europe of the United Nations.

3.2. Date (dates) of testing

The tests were performed on 11 August 2020

4. TEST RESULTS

Product: Vibrofiltr 2 mm Sizes of

samples: 70 x 70 mm Thickness: 2 mm

Conditions of testing: temperature: 23°C, air humidity: 45%, air movement: <0,2 m/s.

Name of parameter	Unit	No. of sample/test side.							
		<i>internal</i>				<i>external</i>			
		1	2	3	4	5	6	7	8
Weight of sample	[g]	14.0	14.2	14.2	14.3	13.9	14.1	14.7	13.7
Falling drops	Yes/No	No	No	No	No	No	No	No	No
Flaming drops	Yes/No	No	No	No	No	No	No	No	No
Ignition of wool	Yes/No	No	No	No	No	No	No	No	No

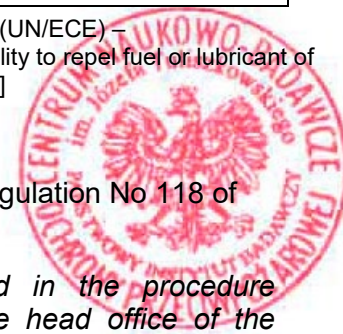
5. CONFORMITY OF RESULTS WITH REQUIREMENTS

Criterion of conformity	Result
Paragraph 6.2.2 of the Regulation No 118 of the UN/ECE* "The result of the test shall be considered satisfactory if, taking the worst test results into account, no drop is formed which ignites the cotton wool".	The criterion of conformity is met

*Regulation No 118 of the Economic Commission for Europe of the United Nations (UN/ECE) – 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 [2015/622]

The test results meet the requirements of paragraph 6.2.2 of the Regulation No 118 of the Economic Commission for Europe of the United Nations.

"The principle of decision making used has been presented in the procedure PS/CNBOP/10 Reporting test results (procedure available at the head office of the SERVICE PROVIDER)"



6. DECLARATIONS AND RESERVATIONS

Test results, according to Annex 7 to the Regulation No 118 of the Economic Commission for Europe of the United Nations, concern the behaviour of the product sample under special conditions of the test and cannot constitute the sole criterion of the assessment of potential fire hazard of the product used.

Test results concern solely the received and tested sample of the tested product/object. Without written approval of the Laboratory of Combustion Processes and Explosions the report may not be reproduced except in its entirety. The test result has been prepared in 3 copies.

THE END

Report prepared by	Anna Dziechciarz, M.Sc.	19.08.20 Date and signature
Person inspecting and authorising the test report	brigadier Daniel Małozieć, M.Sc.	19.08.20. Head of Laboratory of Combustion Processes and Explosions brigadier Daniel Małozieć, M.Sc. Date and signature

PS/18/15.01.2020

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