

**TEST REPORT**

Testing laboratories  
EVPÚ, a. s.  
Trenčianska 19, 018 51 Nová Dubnica  
Slovak Republic

**0-0157B/21**

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Object of test : Personal protective equipment –gloves, sleeves, blankets and carpets

Name of product : Rubber insulating matting

Trade mark : -

Type : A 601

Derivate variants : -

Power supply, ratings : -

Applicant : Semperit Technische Produkte GmbH  
Triester Bundesstrasse 26  
2632 Wimpassing  
Austria

Manufacturer : Semperit Technische Produkte GmbH  
Triester Bundesstrasse 26  
2632 Wimpassing  
Austria

Place of production : Semperit Technische Produkte GmbH  
Triester Bundesstrasse 26  
2632 Wimpassing  
Austria

Testing location : Geologická 1, 822 11 Bratislava, Slovak Republic

Contract : 0-0085/21

Regulations and standards : EN 60243-1:2013 (IEC 60243-1:2013)

Tested by : Ing. Peter Zabloudil, test technician *PZ*

Checked by : Ing. Marek Baláž, test technician *Balaz*

Approved by : Mgr. Michal Balák, Head of Testing laboratories *Balac*

Date of specimen acceptance : 17<sup>th</sup> April 2021

Date(s) of performance of tests : 26<sup>th</sup> April 2021 - 27<sup>th</sup> May 2021

Date of test report issue : 02<sup>nd</sup> June 2021



Results of the test, stated in this report are apply to the tested item only as it was received. This report can only be reproduced on the whole, articulately only with a written permission of Testing laboratories.

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**Sample description:**

Number of samples:	5
Identification of material:	Rubber
Dimensions of samples:	200 mm x 150 mm

**Test conditions:**

Surrounding medium:	Transformer oil
Electrode system:	Unequal electrodes cl. 5.2.1.1 IEC 60243-1 2 brass cylinders, diameter 25 mm upper cylinder, 75 mm lower cylinder
Mode of the voltage:	Short-time test cl.10.1 IEC 60243-1 Rate of rise = 3,5 kV/s, 50 Hz, sinusoidal
Temperature, humidity and pressure during test in air:	Test reports 0-0228B/21 and 0-0067B/21
Temperature of the surrounding medium:	Test reports 0-0228B/21 and 0-0067B/21
Conditioning treatment:	Test reports 0-0228B/21 and 0-0067B/21
Type and position of breakdown:	Electric breakdown, between electrodes

**Conclusions:**

Insulating matting	EVPÚ test report No.	Conclusion
A601 black hammerblow 3.5 mm	0-0228B/21	higher than 20 kV
A601 black hammerblow 5 mm	0-0067B/21	higher than 40 kV
A601 blue-grey hammerblow 3.5 mm	0-0228B/21	higher than 20 kV
A601 blue-grey hammerblow 4 mm	0-0228B/21	higher than 50 kV
A601 blue-grey finegrooved 4.5 mm	0-0228B/21	higher than 50 kV

End of test report.