

LABORATORY OF ELECTROSTATIC PROPERTIES TESTING

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REPORT ON TESTING ELECTRICAL RESISTANCE

Nr 21.4/BS/ 2010

Test method: PN-EN 1081:2001. Resilient floor coverings. Determination of the electrical resistance (method A).

Orderer:

GAMRAT S.A.
ul. Mickiewicza 108
32-800 Jasło



Subject of testing:

Sample of PVC resilient floor covering
Trade name: ELEKTRA 43
Total thickness: 2,0 mm
Produced by GAMRAT S.A., Jasło
Samples to be tested was supplied by the orderer

INSTYTUT WŁÓKIENICTWA

Oddział ul. Gdańska 118
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NIP 724-000-06-64 REGON 000050239

Climate conditions:

temperature: 22,5 °C; relative humidity: 50,5%; applied voltage: U= 100V

Results of testing:

	Measurement N ^o					
	1.	2.	3.	4.	5.	6.
Vertical resistance R_v [$10^5 \Omega$]	2,51	2,80	3,15	2,75	2,60	2,45
The maximum value of vertical resistance R_v [Ω]	3,15 x 10^5					
The minimum value R_v [Ω]	2,45 x 10^5					
The mean value R_v [Ω]	(2,71 ± 0,25) x 10^5					
Standard deviation σ [Ω]	0,25 x 10^5					

Test performed by: Irena Kamińska

Sample receiving date: 05.03.2010

Test performing date: 15.03.2010

NOTES:

- The testing results refer only to the tested sample.
- The report consists of 2 page.
- The report shall not be reproduced in another way than as a whole without a prior written consent of the Testing Laboratory.
- The Orderer using this report is responsible for the conformity between the product and the sample submitted for testing.

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Badań Własności Elektrostatycznych
KIEROWNIK
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mgr inż. Stanisława Wróbel

C O N C L U S I O N

The vertical resistance R_v measurements determined in accordance with the PN-EN 1081:2001 „Resilient floor coverings. Determination of the electrical resistance (method A)” have shown that values of the measured resistance R_v do not exceeds $1,0 \times 10^6 \Omega$. In accordance with the requirements given in the PN-EN 14041:2006/AC:2007 „Resilient, textile and laminate floor coverings – Essential characteristics”, chapter 4.6.2.2 tested sample of PVC resilient floor covering named **ELEKTRA 43**, meets PN-EN 14041:2006/AC:2007 standard requirements for conductive floor covering.

Łódź, 15.03.2010

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KIBROWNIK
Shabee
mgr inż. Szymon Wróbel

End of the report