

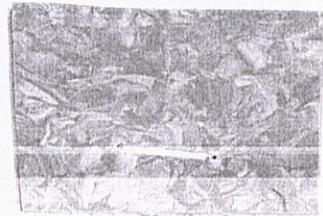
LABORATORY OF ELECTROSTATIC PROPERTIES TESTING

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REPORT ON TESTING ELECTRICAL RESISTANCE**Nr 21.5/BS/ 2010****Test method:** PN-EN 1081:2001. Resilient floor coverings. Determination of the electrical resistance (method A).**Orderer:**

Zakłady Tworzyw Sztucznych
 „GAMRAT” Spółka Akcyjna
 ul. Mickiewicza 108
 38-200 Jasło

**Subject of testing:****Sample of PVC resilient floor covering****Trade name: CENTRA 43****Total thickness: 2,0 mm****Produced by GAMRAT S.A., Jasło**

Samples to be tested was supplied by the orderer

INSTYTUT WŁÓKNIENICTWA

Oddział ul. Gdańsk 118

90-520 Łódź, tel. (42) 25 34 490, fax (42) 25 34 490

NIP 724-000-06-64 REGON 000050239

Climate conditions:

temperature: 22,5 °C; relative humidity: 50,5%; applied voltage: U=500V

Results of testing:

	Measurement N°					
	1.	2.	3.	4.	5.	6.
Vertical resistance R_v [$10^8\Omega$]	6,09	6,15	5,95	6,05	6,10	5,90
The maximum value of vertical resistance R_v [Ω]	$6,15 \times 10^8$					
The minimum value R_v [Ω]	$5,90 \times 10^8$					
The mean value R_v [Ω]	$(6,04 \pm 0,10) \times 10^8$					
Standard deviation σ [Ω]	$0,10 \times 10^8$					

Test performed by: Irena Kamińska

Sample receiving date: 05.03.2010

Test performing date: 15.03.2010

NOTES:

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

LABORATORIUM
 Badania Właściwości Elektrostatycznych

KIEROWNIK

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 exceed $1,0 \times 10^9 \Omega$. 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 **CENTRA 43**, meets PN-EN 14041:2006/AC:2007 standard requirements for dissipative floor covering.

LABORATORIUM
Badań Właściwości Elektrostatycznych
KIEROWNIK
O. Wróbel
mgr inż. Stanisława Wróbel

Łódź, 15.03.2010

End of the report