

Institute of Security Technology
„MORATEX”
90-505 Łódź, ul. M. Skłodowskiej-Curie 3
Metrology Laboratory



AB 154



No 32/MON/2015

TEST REPORT NO 464/2015

Contract: 289/2015

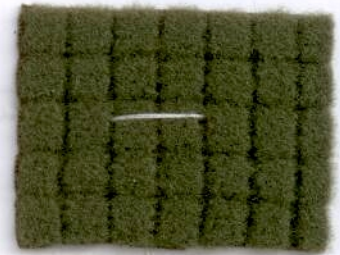
Order no: 406

Scope of the test: Determination of mass per unit area, water-vapour resistance under steady-state conditions, thermal resistance under steady-state conditions.

Identification of the tested subject:

Knitted fabric article B 445D/15 colour 1138.

Customer's name and address: „Omniteksas“, UAB
Raudondvario pl. 101
LT-47184, Kaunas
Lithuania



Date of receipt of the subject: 02.10.2015

Date of carrying the test: 05.10÷12.10.2015

The test carried out by: (Name/s and surname/s)	Signature
Anna Muras	<i>Anna Muras</i>

Report issue date: 12.10.2015

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LABORATORIUM BADAŃ METEOROLOGICZNYCH
Kierownik Laboratorium

mgr inż. Bożena Wilbik-Halgas

Comment:

1. The test results refer only to the tested samples
2. The test was carried out using the samples delivered by the customer.
3. The report cannot be duplicated otherwise than as a whole without a written consent of the Metrology Laboratory
4. The number written behind the $\pm$ symbol is the value of the expanded uncertainty with a extension of $k=2$ and confidence level 95 %.

TEST RESULTS OF
Knitted fabric article B 445D/15 colour 1138.

Test report no 464/2015

Parameters	Test results	Standard	Additional information
Mass per unit area [g/m²] specimen no 1 specimen no 2 specimen no 3 specimen no 4 specimen no 5	241 ± 2 242 241 240 241 241	PN-ISO 3801: 1993	Method 5.
Water-vapour resistance Ret [m² Pa/W] specimen no 1 specimen no 2 specimen no 3	6,3 ± 0,2 6,1 6,4 6,3	PN-EN 31092:1998+ A1:2013	Number of specimens: 3 Number of measurements on every specimen: 6 Climate: Tm= 35°C Ta= 35°C R.H.=40 % Va=1 m/s
Thermal resistance Rct [m² K/W] specimen no 1 specimen no 2 specimen no 3	0,063 ± 0,002 0,0632 0,0645 0,0627	PN-EN 31092:1998+ A1:2013	Number of specimens: 3 Number of measurements on every specimen: 6 Climate: Tm= 35°C Ta= 20°C R.H.=65% Va=1 m/s

Atmosphere for conditioning according to PN-EN ISO 139:2006+A1:2012

THE END OF THE TEST REPORT

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