



**PURINOVA**

## **DECLARATION OF PERFORMANCE**

No. 01-CPR305-2014

In accordance with Directive 305/2011 of 24 April 2011 and BS EN 14315-1 Thermal insulation products for the construction industry. Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) spray formed in situ.

**1. Unique identification code of the product-type:**

**Purinova/ Izopianol 05/55 N/03**

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

**Izopianol 05/55 N/03**

**batch no. – see label**

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**

**Thermal insulation of roofs and ceilings. Specific applications in the manufacturer's instructions.**

**4. Manufacturer:**

**Izopianol 05/55 N/03**

**Purinova Sp. z o.o.**

**ul. Wojska Polskiego 65**

**85-825 Bydgoszcz**

**5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: 3**

**6. Harmonized standard: PN-EN 14315-1:2013**

**Name and identification number of the Technical Assessment Body:**

**Instytut Techniki Budowlanej No. 1488**





**PURINOVA**

<b>7. Declared performance:</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
Classification regarding reaction to fire	E	EN 14315-1:2013 (PN EN 13501 -1+A1:2010, PN EN ISO 11925 -2: 2010)
Water absorption /short-term water absorption by partial immersion	$\leq 0.11 \text{ kg/m}^2$	EN 14315-1:2013 (PN EN 1609: 2013) method B
Thermal conductivity	$\lambda_m - (0.021 - 0.022) \text{ W/(m}\cdot\text{K)}$ $\lambda_{90,90} - (0.022 - 0.023) \text{ W/(m}\cdot\text{K)}$ $\lambda - 0.0267 \text{ W/(m}\cdot\text{K)}$	EN 14315-1:2013 (PN -EN 12667:2002)
Water vapour transmission Water vapour transmission factor, water vapour resistance factor, $\mu$	$\geq 0.00882 \text{ mg/(m}\cdot\text{h}\cdot\text{Pa)}$  $\leq 83.5$	EN 14315-1:2013 (PN - EN 12086:2013)
Compressive strength at 10 % strain,	$\geq 280 \text{ kPa}$	EN 14315-1:2013 (PN EN 826:2013)
<b>8.</b>	The performance characteristics of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 on the sole responsibility of the manufacturer's specified above.	

Signed for and on behalf of the manufacturer by

**Łukasz Kanarek**  
Director of PU Systems Division

Dyrektor Dywizji Systemów Poliuretanowych  
  
**Łukasz Kanarek**

Bydgoszcz, 11.04.2014

**PURINOVA** Sp. z o.o.  
ul. Wojska Polskiego 65  
85-825 BYDGOSZCZ  
tel. 14 63 19 100, fax 14 63 19 119  
NIP 9930501149 • REGON 120373337

(signature)