

## Declaration of Performance No. 0551-CPR-2013-039

<b>Unique identification code of the product-type:</b>	<b>Tubolit S</b>
<b>Intended use/es:</b>	Thermal insulation of building equipment and industrial installations (ThiBEll)
<b>Manufacturer:</b>	Armacell Poland Sp.zo.o. Ul. Targowa 2 PL-55-300 Środa Śląska
<b>System/s of AVCP:</b>	1 and 3
<b>Harmonised standard:</b>	EN 14313:2009+A1:2013
<b>Notified body/ies:</b>	NB 0919

### Declared performance/s:

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Essential characteristics	Performance		
Thermal resistance / Thermal conductivity	tubes	d <sub>N</sub> = 6 -27 mm	$\lambda_{40^{\circ}\text{C}} \leq 0,040 \text{ W/(m}\cdot\text{K)},$ $\lambda(\vartheta_m) = (36 + 0,1 \cdot \vartheta_m + [0,0008 \cdot (\vartheta_m - 40)^2]) / 1000$
Reaction to fire	tubes	d <sub>N</sub> = 6-27 mm	E
Durability of thermal resistance against ageing/degradation	Dimensional stability <sup>1)</sup>		
Durability of thermal resistance against high temperature	Maximum service temperature ST(+100 (=100 °C)		
Durability of reaction to fire against ageing/degradation	Durability characteristics <sup>2)</sup>		
Durability of reaction to fire against high temperature	Durability characteristics <sup>2)</sup>		
Water permeability	NPD		
Water vapour permeability / Water vapour diffusion resistance	NPD		
Rate of release of corrosive substances	NPD		
Acoustic absorption index	NPD		
Release of dangerous substances to indoor environment	NPD <sup>3)</sup>		
<div><div>1)</div><div>The thermal conductivity of polyethylene foam (PEF) does not change with time.</div></div> <div><div>2)</div><div>The fire performance of polyethylene foam (PEF) products does not change with time.</div></div> <div><div>3)</div><div>European test methods are under development.</div></div> <div><div>4)</div><div>No Performance Determined (NPD)</div></div>			

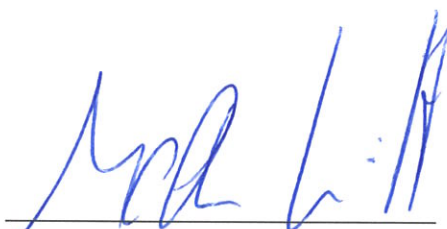
# armacell<sup>®</sup> declaration

This declaration of performance is made available in accordance with Article 7(3) of Regulation (EU) No 305/2011 on our homepage: [www.armacell.com/DoP](http://www.armacell.com/DoP).

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Malte Witt, General Manager EU South East**  
**at Środa Śląska on 01.01.2015**



[signature]