

## Declaration of Performance No. 0551-CPR-2013-044

<b>Unique identification code of the product-type:</b>	<b>Tubolit Split &amp; Duo Split</b>
<b>Intended use/es:</b>	Thermal insulation of building equipment and industrial installations (ThiBEI)
<b>Manufacturer:</b>	Armacell Iberia S.L. c/ Can Magi n° 1 Poligono Industrial Riera d'Esclanya, E-17213 Esclanya (Girona)
<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
<b>Declared performance/s:</b>	

Essential characteristics	Performance		
Thermal resistance / Thermal conductivity	Tubes	$d_N = 6 + 9 \text{ mm}$	$\lambda_{0^{\circ}\text{C}} \leq 0,036 \text{ W}/(\text{m} * \text{K})$ $\lambda(\vartheta_m) = (36 + 0,1 * \vartheta_m + 0,0008 * \vartheta_m^2)/1000$
Reaction to fire	Tubes	$d_N = 6 + 9 \text{ mm}$	$B_L - s1, d0$
Durability of thermal resistance against ageing/ degradation	Dimensional stability <sup>1)</sup> Minimum service temperature ST(-)-50 (= -50°C)		
Durability of thermal resistance against high temperatures	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 <sup>4)</sup>		
Water vapour permeability/ Water vapour diffusion resistance	Tubes	$d_N = 6 + 9 \text{ mm}$	$\mu 5000 \text{ } (\mu \geq 5000)$
Rate of release of corrosive substances	NPD <sup>4)</sup>		
Acoustic absorption index	NPD <sup>4)</sup>		
Release of dangerous substances to indoor environment	NPD <sup>3) 4)</sup>		
<div><div><div><sup>1)</sup></div><div>The thermal conductivity of polyethylene foam (PEF) does not change with time.</div></div><div><div><sup>2)</sup></div><div>The fire performance of polyethylene foam (PEF) products does not change with time.</div></div><div><div><sup>3)</sup></div><div>European test methods are under development.</div></div><div><div><sup>4)</sup></div><div>No Performance Determined (NPD)</div></div></div>			

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) <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:

**Dr.-Ing. Elke Rieß, Manager Central Technical Management EMEA**

**Begur, 09.03.2023**



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