

Declaration of Performance No. 0550-CPR-2013-037

Unique identification code of the product-type:	Tubolit DG
Intended use/es:	Thermal insulation of building equipment and industrial installations (ThiBEll)
Manufacturer:	Armacell UK Limited Mars Street Oldham OL96LY
System/s of AVCP:	3
Harmonised standard:	EN 14313:2009+A1:2013
Notified body/ies:	NB 0919
Declared performance/s:	

Essential characteristics	Performance		
Thermal resistance / Thermal conductivity	Tubes	$d_N = 5 - 30 \text{ mm}$	$\lambda_{40^\circ\text{C}} \leq 0,040 \text{ W/(m * K)}$ $\lambda(\vartheta_m) = (36 + 0,1 \cdot \vartheta_m + 0,0008 \cdot (\vartheta_m - 40)^2) / 1000$
Reaction to fire	Tubes	$d_N = 5 - 30 \text{ mm}$	E_L
Durability of thermal resistance against ageing/ degradation	Dimensional stability ¹⁾		
Durability of thermal resistance against high temperatures	Maximum service temperature ST(+100 (=100°C))		
Durability of reaction to fire against ageing/ degradation	Durability characteristics ²⁾		
Durability of reaction to fire against high temperature	Durability characteristics ²⁾		
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 ³⁾		
¹⁾ The thermal conductivity of polyethylene foam (PEF) does not change with time. ²⁾ The fire performance of polyethylene foam (PEF) products does not change with time. ³⁾ European test methods are under development. ⁴⁾ No Performance Determined (NPD)			

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.

declaration

Signed for and on behalf of the manufacturer by:

Georg, Eleftheriadis, Technical Marketing Manager EMEA
Oldham, 17.03.2020



[signature]