Declaration of Performance (DoP) acc. EN 16069 : 2012+A1:2015

DOP/2018-06-05/INSULTOP 15

1		Product type	closed-cell physically crosslinked polyolefine foam in roll							
2		Product type reference	**insultop 15**							
3		Intended use (AVCP)	Thermal insulation products for buildings - Concrete floor acoustical underlay							
4		Manufacturer	insulco/sydtech - rue buisson aux loups 1a - 1400 nivelles							
5		Authorised representative	-							
6		System of assessment	System 3 - test report KTU Kaunas institute							
7		Harmonised standard ref.	EN 16069 : 2012 +A1 : 2015							
8		European Technical Assessment (ETA)	N/A							
9		Declared performance								

	EN 16069 chapter	Characteristics	Performance	Abbrev.	Unit	Declared performance	Harmonized technical specification
		Product name				**Insultop 15**	
	4.2.6	Reaction-to-fire, Euroclass	Reaction-to-fire	r-t-f [a]	-	**Euroclass F**	EN 13501 / EN 16069
		Impact noise transmission index	Δ L_W		dB	no performance determined	
	4.3.9		Dynamic stiffness	SD	MN/m3	no performance determined	
		Thermal resistance					
	4.2.1		Thermal conductivity at +10°C	λ_D	W/mK	**0,035**	EN 12667 : test report KTU 145-E SFL/16R
	4.2.1		Thermal resistance at +10°C	R_D	m^2K/W	**0,43**	EN 12667 test report KTU 145-E SFL/16R
	4.2.3		Thickness	dL	mm	**15**	EN 823 / EN 16069; test report KTU 145-E SFL/16
			Thickness class	Ti	-	**T9**	
	4.2.3		Lengte roll	*l*	mm	25000 (25m)	EN 823 - class L2
			Width	*b*	mm	1000 (1 m)	EN 823 - class W2
		Compressive strength					
	4.3.3		Compressive stress	CS	kPa	no performance determined	
	4.3.5		Point load	F_P	N	no performance determined	
	4.3.6		Compressive creep	CC	kPa	no performance determined	
		Water permeability					
	4.3.7.1		Short term water absorption by immersion	WS	-	no performance determined	
	4.3.7.2		Long term water absorption by immersion	WL	-	no performance determined	
	4.3.8	Water vapour permeability	Water vapour transmission	MU	-	no performance determined	
	4.3.6	Durability of compressive strength against ageing/degradation	Compressive creep	CC	kPa	no performance determined	

Note:
a) English abbreviation
b) No change in Reaction to fire properties for PEF products.
c) Thermal conductivity of PEF products does not change with time.

	VOC	Volatile Organic Compound emissions	Category		Class	Unit	Declared performance				Harmonized technical specification
			TVOC emission performance		A_3	µg/m³	≤200				CEN/TS 16516 method (ISO 16000-3) Test report VITO 2018/MRG/R/1636
			Formaldehyde emissions		F_1	mg/m³	≤0.06				
			Carcinogenic VOC emissions		C1	µg/m³	<1				
			Individual compounds				Class 1 (≤1, every individual ratio ≤1.0				
			in compliance with the following current requirements :	French regulations	Belgian decree	M1 label	It. regulations	Blue Angel	Emicode	AgBB	
			S1	A^+	√	M1	√	√	√	√	

10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Y.de Baenst - 05/06/2018