



Declaration of Performance

Kingspan Kooltherm® Pipe Insulation CNC 37 HVAC foil

1065.CPR.2013.Kooltherm.006

Unique identification code of the product-type:

Kingspan Kooltherm® Pipe Insulation CNC 37 HVAC foil

- This DoP comprises all shapes within the scope of EN 14314:2009+A1:2013

Intended use/s:

Factory made phenolic foam (PF) products

Thermal insulation for building equipment or industrial installations

Manufacturer:

Kingspan Insulation NV - Visbeekstraat 24 - B-2300, Turnhout (BE)

System/s of AVCP:

System 1: Reaction to Fire

System 3: All other properties

Harmonised technical specification:

BS EN 14314: 2009+A1: 2013

Notified body:

BCCA Belgium NB. 0749, Efectis France NB.1812, FIW München NB. 0751

Essential characteristics		Performance
Thermal resistance	Thermal conductivity λ_D (W/(m.K))	See $\lambda(T)$ chart
	Thickness	$d_D \leq$ Thickness >15mm, Outside diameter ≤ 300 mm $d_D >$ Thickness 25 mm – 100 mm, Outside diameter >300 mm $D_I =$ Every diameter
	Tolerance	$D_{I<} 170$ mm, -0 mm + 2 mm $D_{I\geq} 170$ mm, -0 mm + 3 mm $d = \pm 2$ mm $L = \pm 3$ mm
	Closed Cell Content	CV
	Durability of thermal resistance against ageing/degradation	See $\lambda(T)$ chart below for the aged values of thermal conductivity
Reaction to fire	Outside diameter ≤ 300 mm, Thickness ≥ 15 mm	RtF B _L -s ₁ ,d ₀
	Outside diameter >300 mm, Thickness 25 mm – 100 mm	RtF C-s ₁ ,d ₀
	Durability of reaction to fire against ageing/degradation and high temperature	NPD
Service temperatures	Maximum service temperature (°C)	ST(+) +95
	Minimum service temperature (°C)	ST(-) -10
Compressive Strength	Compressive stress or compressive strength (kPa)	NPD
Water permeability	Short term water absorption	NPD
	Long term water absorption	NPD
Water vapour permeability	Water vapour permeability	NPD
	Closed Cell Content	CV
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD
Continuous glowing combustion		NPD
Durability of dimensional stability under specified temperature and humidity conditions		NPD
NPD: No Performance Determined		

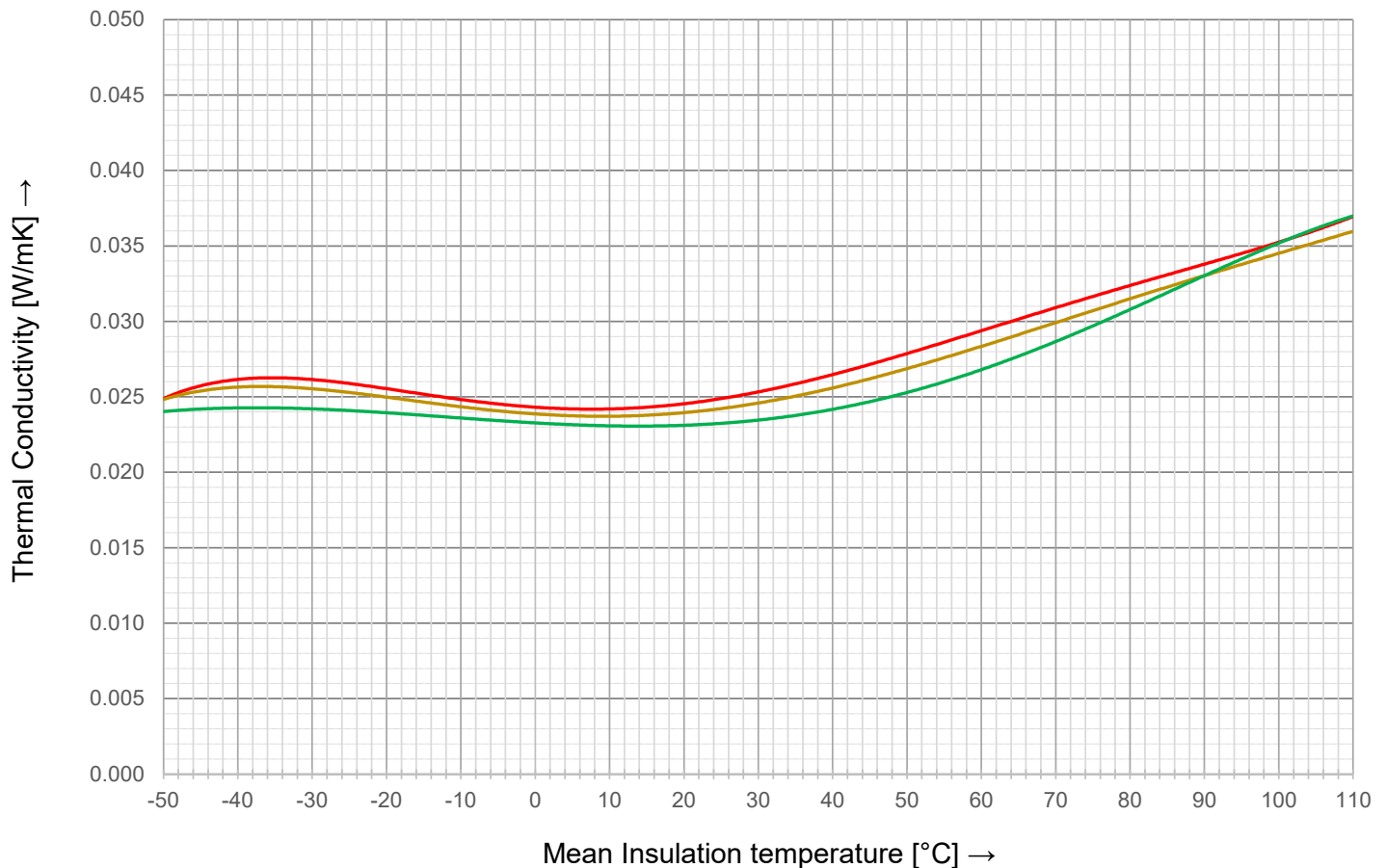


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The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified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

For System 1 AVCP Notified certification body No 0749 performed, carried out the determination of the product type, the inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of the factory production control, and issued the certificate of constancy of performance for reaction to fire, cert No 0749-CPR-BC1-573-04236-0001-01. Notified testing lab 0751 performed the tests for the other relevant declared characteristics (AVCP 3 properties)

Thermal Conductivity Curve: Kooltherm® 37



Legend

dD = Thickness

— dD ≤ 39mm

— 40 < dD < 49mm

— dD ≥ 50mm

Signed for and on behalf of the manufacturer by:

Terry Mc Givern

Managing Director

Turnhout, Belgium

Date signed: 01/09/2026

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