



Declaration of Performance

Kingspan Kooltherm® Pipe Insulation CNC Triplex

1034.CPR.KTPipeCNC Triplex.003

Unique identification code of the product-type: **Kingspan Kooltherm® Pipe Insulation CNC Triplex, 37 kg/m³ & 120 kg/m³**
- This DoP comprises all shapes within the scope of EN 14314: 2009+A1: 2013

Intended use/es: **Factory made phenolic foam (PF) products**
Thermal insulation for building equipment or industrial installations

Manufacturer: **Kingspan Technical Insulation Ltd, Basildon, SS13 1QJ, UK**

System/s of AVCP: **System 3**

Harmonised technical specification: **EN 14314: 2009+A1: 2013**

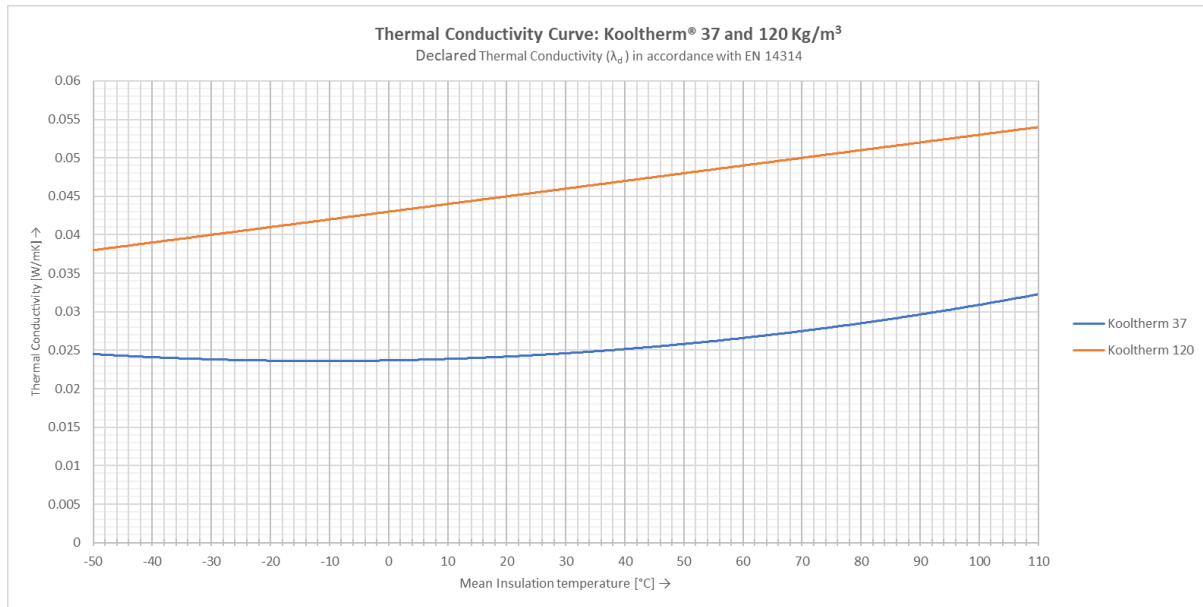
Notified body: **Efectis France NB.1812, FIW München NB. 0751**

Essential characteristics		Performance
Thermal resistance	Thermal conductivity λ_D (W/(m.K))	See $\lambda(T)$ chart
	Thickness (37 kg/m ³)	d_D = any thickness D_i = every diameter
	Thickness (120 kg/m ³)	d_D = any thickness D_i = every diameter
	Tolerance ($D_i < 170$ mm)	D_i = -0 mm, +2 mm d = ± 2 mm l = ± 3 mm
	Tolerance ($D_i \geq 170$ mm)	D_i = -0 mm, +3 mm d = ± 2 mm l = ± 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 (Triplex)	Any thickness. Any diameter	RtF F
	Durability of reaction to fire against ageing/degradation and high temperature	NPD
Service temperatures	Maximum service temperature (°C)	ST(+) +110
Service temperatures Compressive strength	Minimum service temperature (°C)	ST(-) -50
	Compressive stress or compressive strength at 10% deformation	NPD
Water permeability	Short term water absorption	NPD
Water permeability Water vapour permeability	Long term water absorption	NPD
	Water vapour permeability	NPD
Water vapour permeability Release of dangerous substances to the indoor environment	Closed cell content	CV
	Release of dangerous substances	NPD
Continuous glowing combustion		NPD
NPD: No Performance Determined		

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.



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Signed for and on behalf of the manufacturer by:

[Terry McGivern \(Feb 17, 2026 11:27:23 GMT+1\)](#)

Terry Mc Givern
Managing Director
Basildon, England, UK
Date signed: 17/02/2026
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