



Declaration of Performance

Kingspan Kooltherm® Pipe Insulation CPL 3

1400.CPR.KTPipeCPL3.003

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| Unique identification code of the product-type: | Kingspan Kooltherm® Pipe Insulation CPL 3 |
| Intended use/es: | Thermal insulation for building equipment or industrial installations |
| Manufacturer: | Kingspan Technical Insulation Ltd, Glossop SK13 8GP, UK |
| 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: | 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 | $d_b = \leq 25$ mm $D_i =$ every diameter |
| | Tolerance | $D_i = -0$ mm, +2mm $d = \pm 2$ 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 |
| | Durability of thermal resistance against high temperature | ST(+) +110 |
| Reaction to fire | Outside diameter ≤ 300 mm | RtF B _L -s1,d0 |
| | Durability of reaction to fire against ageing/degradation and high temperature | RtF NPD |
| Service temperatures | Maximum service temperature | ST(+) +110 |
| | Minimum service temperature | ST(-) -50 |
| Compressive strength | Compressive stress or compressive strength at 10% deformation | 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 |
| NPD: No Performance Determined | | |

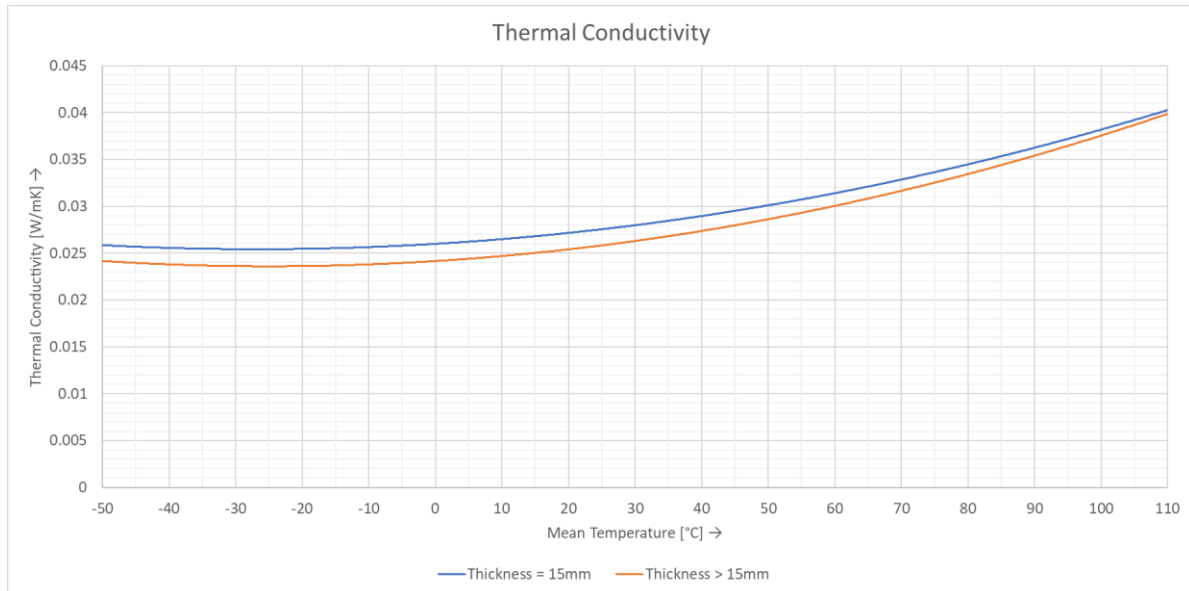
The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

For System 1 AVCP Notified certification body No 1812 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 1812-CPR-2323 .

Notified testing lab 0751 performed the tests for the other relevant declared characteristics (AVCP 3 properties).



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Signed for and on behalf of the manufacturer by:

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Andrew Bacon
Managing Director
Glossop, England, UK
Date signed: 21/11/2025
Issue Number 003