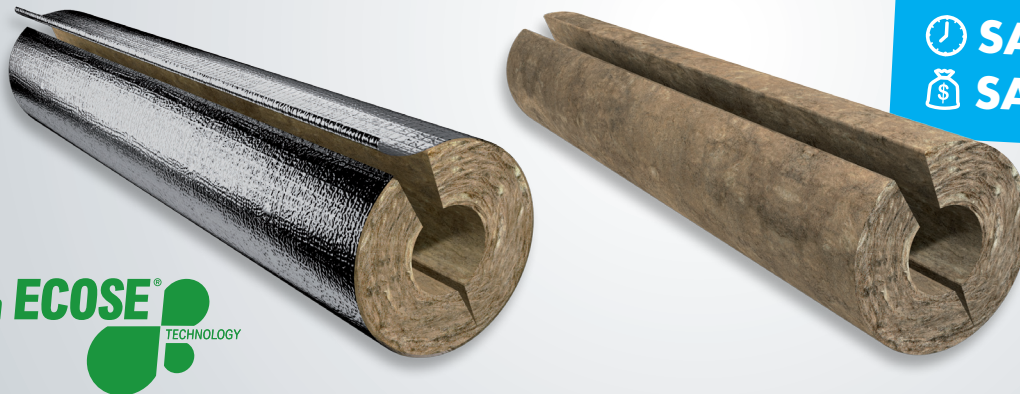


COST EFFICIENCY²



THERMO-TEK PS ECO AND THERMO-TEK PS ECO ALU

The Thermo-teK PS Eco/ALU is a circular wound Mineral Wool Pipe Section with a length of 1.200 mm. The high precision shape is ensured due to minimal production tolerances. The product has a longitudinal cut for easy mounting. The pipe section fits on uneven surfaces and reduces not only the dust appearance but also the costs. Concentric circular wound pipe sections are detected with significant lower heat loss when compared with pipe sections cut from block with similar densities. It provides constant product properties which ensure the continuously high insulation characteristics.

Knauf Insulation Mineral Wool products with ECOSE® Technology benefit from a no added formaldehyde binder made from rapidly renewable bio-based materials instead of petroleum-based chemicals.

MULTIPLE BENEFITS OF CIRCULAR WOUND PIPE SECTION

1. PRODUCT CHARACTERISTICS

Characteristics	Cut from block	Circular wound	Main benefits
Homogenous material			
Constant thermal insulation			
Fast and easy mounting*			
Cutting free move over fittings			
Dust reduction on pipe surface			
Waste reduction at cutting			
Environmentally friendly solution**			

Main benefits: = good performance, = cost savings, = time savings, = easy and fast handling, = ecological
 * 1.200 mm length of PS Eco and PS Eco ALU ** Thermo-teK PS Eco using ECOSE® Technology

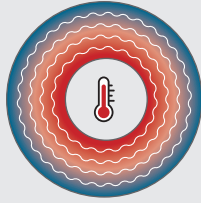


LOGISTICAL BENEFIT:
UP TO 12 DIFFERENT
DIMENSIONS PER PALLET

2. SIGNIFICANT REDUCTION OF HEAT LOSS

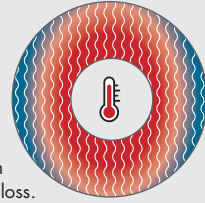
Pipe section circular wound

Multilayer fibers result in constant thermal insulation in all dimensions.

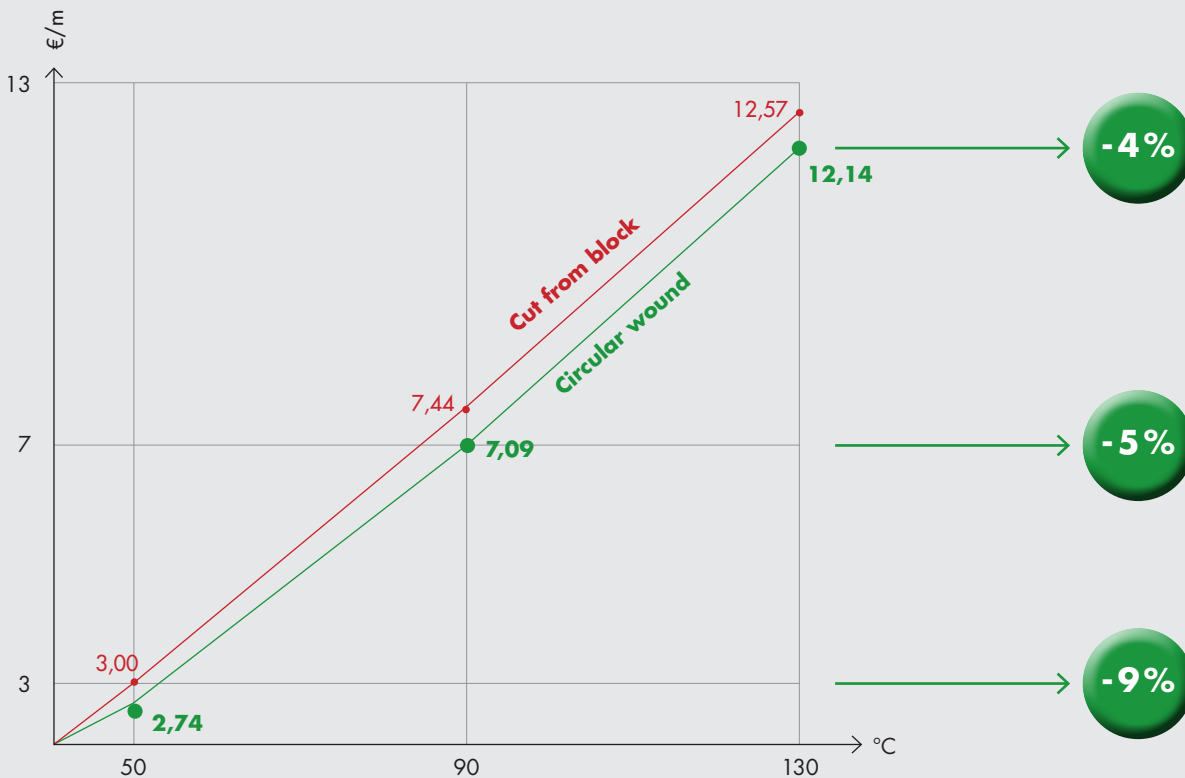


Pipe section cut from block

Uni-directional fiber orientation results in inconsistent thermal insulation and heat loss.



3. COSTS BENEFITS



Average energy saving per meter with Thermo-teK PS Eco compared to standard CFB pipe section (DN 100/100).

SUMMARY

The circular wound pipe section Thermo-teK PS Eco & PS Eco ALU offer a fair cost-performance-ratio, ensure perfect material consistency as well as a constantly high level of insulation, whilst saving costs throughout the whole process chain.



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