

PAROC Combi AluCoat T



Short Description

Stone wool pipe section suitable for several pipe dimensions with reinforced aluminium foil facing + tape.

Application

Thermal and condensation insulation of heating and cool pipes.

Application / Marine

Stone wool pipe section suitable for several pipe dimensions with reinforced aluminium foil facing + tape.

Technical Properties

Maximum Operating Temperature

250 °C

Surface temperature of the facing must not exceed 80°C (temperature restriction determined in accordance with heat resistance adhesive).

PAROC stone wool products are capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C. The insulating properties remain unchanged, but the compressive stress weakens. The softening temperature of stone wool products is over 1000°C.

Dimensions

Thickness

20-60 mm

Inner Diameter

12-18, 22-28 mm

Pipe Section Length

1200 mm

Packaging

Carton on Pallet, Plastic on Pallet

Single Package Size

Carton 300x400x1200mm

Pallet Size

1200X1200mm

Fire Properties

Reaction to Fire, Euroclass

A2_L

In accordance with

EN 13501-1

Marine Fire Classification

Non-combustible

In accordance with

IMO FTP Code Part 1

Surface Flammability (Marine)

Low flame-spread

In accordance with

IMO FTP Part 2 and 5

Thermal Properties

Thermal Conductivity in 10 °C, λ_{10} 0.034 W/mK

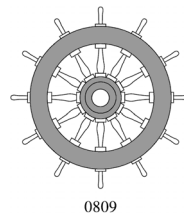
Thermal Conductivity in 50 °C, λ_{50} 0.037 W/mK

Thermal Conductivity in 100 °C, λ_{100} 0.042 W/mK

Thermal Conductivity in 150 °C, λ_{150} 0.049 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.059 W/mK

Values announced by manufacturer.



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