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Icerock Ductwrap



Short Description

Icerock Ductwrap consists of high quality mineral fibre rolls, faced with reinforced aluminium foil.

Application

Thermal and acoustic insulation for air conditioning, warm air and extract ducts, used in the internal and external environment, within plant rooms and boiler houses. Also used for insulation of water storage and expansion tanks. Icerock Ductwrap is also used as an infill material in the manufacture of Fabric Covered Flexible Insulation Jackets which are used to insulate valves, flanges & other items of equipment of HVAC & Industrial plant.

Technical Properties

Nominal Density

40-45 kg/m³

Maximum Service Temperature

250 °C

The limiting temperature of the fibre is more than +1000°C but the rolls should not be used where temperatures are continuously above +250°C.

Dimensions

Width x Length

900x10000 mm
900x8500 mm
900x7500 mm

Thickness

25 mm
40 mm
50 mm

Packaging

Shrink wrap Polythene

Fire Properties

Combustibility

Non-Combustible

Marine Fire Classification

Non-Combustible

Surface Flammability (Marine)

Surface flammability

In accordance with

EN ISO 1182:2002, Class 0 according to BS476: part 6 1989 and part 7 1997.

In accordance with

IMO FTP Code Part 1

In accordance with

IMO FTP Code Part 2 and 5

Thermal Properties

Thermal Conductivity in 10 °C, λ_{10} 0.033 W/mK

Thermal Conductivity in 50 °C, λ_{50} 0.039 W/mK

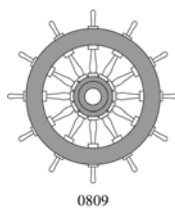
Thermal Conductivity in 100 °C, λ_{100} 0.049 W/mK

Thermal Conductivity in 150 °C, λ_{150} 0.060 W/mK

Values announced by manufacturer.

Other Information

Manufacturer Steinull hf, Saudárkrókur, Iceland.



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