

- Insulated
- Aluminium laminated
- Thermally insulated



Insulation of 25 mm for spiral ducts type ISOSLEEVE 25

The **ISOSLEEVE 25** is a thermally insulating sleeve of 25 mm for circular or on oval ducts.

Application

- The **ISOSLEEVE 25** insulation is used in ventilation, air conditioning, and air handling systems where high temperature resistance, and high thermal insulating qualities are required

Composition

- Fibreglass insulation:
 - Density: 16 kg/m³
 - Thickness: 25
 - Thermal conductivity: 0,039 W/m-K
 - Colour: pink
- 1 layer aluminium / 2 layers of polyester seamless outer jacket, total thickness: 31 µ
- Polyester barrier of 38µ inside to simplify the mounting around air ducts
- Colour : Aluminium

Specification

- Temperature range: From - 30°C till + 140°C
- Thermal conductivity $\lambda = 0.039$ W / m K, Thermal resistance $R = 0.65$ m²K/W
- Diameter range: 82 mm - 315 mm
- Fire resistance: class B - s1, d0 according to EN13501-1
- As the product does not contain PVC, no toxic vapours are released should fire occur

Packaging

- Each 10 m length is rolled up

Chemical resistance

- Good resistance to many organic solvents
- Moderate resistance to acid and base

Static properties

- The **ISOSLEEVE 25** is suitable for applications where static discharges have to be avoided

Accessories

- Aluminium tape, type **Alutape 40S**

Text for tender

- The ventilation ducts shall be insulated on the outside with a reinforced sleeve with glass fibre insulation
- Type **ISOSLEEVE 25**

Order example

- **Isosleeve 25, 254**

Explanation :

Isosleeve 25 = Type of Flexible duct

254 = Diameter of flexible duct

Other available products

- **ISOLEEVE 50**: Insulation of 50 mm