

- Synthetic rubber
- Self-adhesive



Self-adhesive K-FLEX insulation rolls type K-FLEX ADH

K-FLEX closed cells insulation on roll (Available in several thicknesses and self-adhesive)

Application

- K-FLEX offers all the properties to meet the many needs in the fields of both civil and industrial plants for refrigeration, air conditioning, heating and plumbing, the insulation of tanks, pipe fittings, water ducts and for all applications that demand the use of insulation material without neglecting the price/quality relationship. The sheets are designed for the insulation on very large surfaces. They are ideal for insulation of metal sheet pipes and plenumboxes.

Colour

- Black

Composition

- Closed cells synthetic rubber
- Self-adhesive

Characteristics

- Heat conductivity
 - 0.031W/mK at -20°C
 - 0.033W/mK at 0°C
 - 0.035W/mK at 20°C
 - 0.037W/mK at 40°C
- Water vapour diffusion resistance $\mu \geq 10000$ According to EN12086 (DIN 52615)
- Application temperatures from -40 up to 85°C
- Closed cell structure with +95% closed cells and density from 50 to 70 Kg/m³
- Excellent flexibility
- Good ozon, oil and grease resistance
- Fungus and bacterial resistant
- Corrosion risk DIN 1988/7, Ph Neutral
- Does not contain CFC, HCFC or asbestos
- Fire resistance Euroclass B,s3,d0 EN13501-1 (Europe), DIN4102 B1/DIN4102 Teil11 (Germany), M1 (Spain), NF-FEU487 (France), BS476Part6,7 (UK)
- Surface sound absorption up to 32dB(A) according DIN 4109

Mounting

- To be wrapped around ducts and to be finished with **K-FLEX TAPE**

Accessories

- Surface cleaner, type **K-FLEX CLEANER**
- Closed cells self-adhesive tape, type **K-FLEX TAPE**

Text for tender

- The thermal and acoustic insulation of the ducts will be done by means of self-adhesive closed cells synthetical rubber insulation.
- Type **K-FLEX ADH**

Order example

- **K-FLEX ADH, 6mm, 30x1m**

Explanation

K-FLEX ADH = Type of insulation, self-adhesive

6mm = Insulation Thickness

30x1m = Length x Width of insulation roll