



K-FLEX insulation on roll type K-FLEX

K-FLEX closed cells insulation on roll
Available in several thicknesses

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

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 glued on ducts and to be finished with **K-FLEX TAPE**

Accessories

- **K-FLEX CLEANER**: surface cleaner
- **POWER SPRAY**: contact spray glue
- **K-FLEX GLUE**: contact glue
- **K-FLEX TAPE**: closed cells self-adhesive tape

Text for tender

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

Order example

- **K-FLEX, 19 mm, 6 x 1 m**

Explanation

K-FLEX = Type of insulation

19 mm = Insulation Thickness

6 x 1 m = Length x Width of insulation roll