



## Insulation in synthetic rubber on a roll type ERI

ERI elastomeric synthetic foam with closed cell structure on a roll. Available in several thicknesses.

### Application

- ERI offers all the properties to meet the many needs in the fields of both residential and industrial installations for refrigeration, air conditioning, heating and sanitary installations, the insulation of tanks, pipe fittings, water ducts and for all applications that require the use of insulation material with good value for money. The sheets are designed for the insulation of very large surfaces. They are ideal for insulation of metal sheet plates and plenum boxes.

### Colour

- Black

### Composition

- Synthetic rubber with closed cell structure

### Characteristics

- Heat conductivity
  - 0.034 W/mK at -10°C
  - 0.035 W/mK at 0°C
  - 0.037 W/mK at 10°C
- Water vapour diffusion resistance  $\mu \geq 10000$  according to EN12086 and EN13469
- Operating temperature from -50 up to 85°C
- Excellent flexibility
- Fungus and bacterial resistant
- Corrosion risk DIN 1988/7, pH Neutral=7
- Does not contain CFC, HCFC or asbestos
- Good resistance to mineral and vegetable oils, benzene/ petroleum ether, ordinary diluted acids and bases.
- Fire resistance Euroclass B,s3,d0 EN13501-1 / EN13823
- Surface sound absorption up to 27dB(A)

### Certificates

- CE-marked
- Euro fire rating
- Sustainability labels such as BREEAM and LEED

### Mounting

- To be glued on ducts and to be finished with **ERI TAPE**
- For protection against UV rays, when used outdoors, **ERI** must be painted or covered with a UV resistant protection within three days of application.

**Accessories**

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

**Text for tender**

- The thermal and acoustic insulation of the ducts will be done by means of synthetical rubber insulation with closed cells.
- **ERI** flexible insulation material is made of elastomeric synthetic foam

**Order example**

- **ERI, 19 mm, 7 x 1 m**

Explanation

**ERI** = Type of insulation

**19 mm** = Insulation thickness

**7 x 1 m** = Length x width of insulation roll