



Technical Data Sheet

Areas of application:

Self-adhesive collar for sealing penetrations against harmful gases, through floor slabs (above or below), walls or ceilings.

Adhesive collar

Material:

butyl rubber / aluminium-plastic hybrid lamination

Colour:

brown / black

Thickness:

approx. 1 mm butyl adhesive / approx. 0.1 mm hybrid film

Solids content:

>99 % (DIN EN ISO 10563)

Butyl density:

approx. 1.5 g / cm³ (DIN EN ISO 10563)

Compressive strength:

>0.08 N/mm² (DTU 39.4)

Temperature resistance:

-40 °C to +100 °C

UV resistance:

very good

Flexible sealing grommet

Material:

butyl compound

Colour:

black

Hardness:

60 ± 5 Shore A (DIN ISO 7619-1)

Density:

1.09 g / cm³ (DIN ISO 1183-1)

Tensile strength:

15 MPa (DIN 53504)

Elongation at break:

630 % (DIN 53504)

Temperature resistance:

-60 °C to +130 °C

Storage:

cool and dry

Processing temperature:

+5 °C to +30 °C

Bitumen compatibility:

yes

Halogen-free:

yes

Processing:

The surface must be dry, load-bearing and free of dust and release agents. Porous substrates such as concrete, plaster, etc. must be treated in advance with BUBI LF Adhesion Primer or Eisedicht Spray Primer. In case of bituminous membranes, the sanding and/or protective film must be removed, e.g. by heating.