

Airtight Sealing Collars Alu-Butyl



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Technical Data Sheet

Application fields:

Self-adhesive collar for sealing openings through the airtight level, e.g. for concrete, limestone, fine wood fibre boards, OSB boards.

Adhesive sleeve

Material:

Aluminium plastic composite film / butyl rubber

Colour:

brown / black

Thickness:

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

Butyl thickness:

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

Temperature resistance:

-40°C to +100°C

UV resistance:

very good

Flexible sealing grommet

Material:

EPDM

Colour:

black

Hardness:

60 ± 5 Shore A (DIN ISO 48)

Density:

1.15 g / cm³ (DIN ISO 1183-1)

Tensile strength:

11.6 MPa (DIN ISO 37)

Temperature resistance:

-30 °C to +100 °C

UV resistance:

very good

Storage:

cool and dry

Processing temperature:

+5 °C to +30 °C

Bitumen compatibility:

yes

Halogen-free:

yes

Processing notes:

The area must be dry, stable and free of dust and release agent. Porous substrates such as concrete, plaster etc. must be treated with BUBI LF adhesive primer or EISEDICHT[®] Spay primer in advance. Folds, kinks and tensile stresses must be prevented.

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