

M-Tec6 Multiple seals Alu-Butyl



Technical Data Sheet

Areas of application:

Self-adhesive sleeve for a reliable sealing of up to six penetrations through the airtight layer. Suitable for substrates such as concrete, sand-lime brick, wood fibre boards or OSB boards.

Hard component

Material base: PP block copolymer type

Colour: Red

Density: 0.90 g/cm³ (DIN EN ISO 1183-1)

Tensile, E-modulus: 1100MPa (DIN EN ISO 527)

Izod notched impact: 11 kJ/m² (ISO 180/1A)

Soft component

Material basis: TPS-SEBS+PP (ISO 18064)

Colour: Grey

Density: 1.05 g/cm³ (DIN EN ISO 1183-1)

Hardness: 30 SHA (DIN 53 505)

Elongation at break: 11 kJ/m² (ISO 180/1A)

Tensile strength longitudinal: 3 N/mm² (DIN 53 504)

Adhesive collar

Material:

Aluminium-plastic composite film / butyl rubber

Colour:

brown / black

Thickness:

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

Butyl density:

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

Temperature resistance:

-40 °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 instructions:

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 the case of bituminous membranes, the sanding and/or protective film must be removed, e.g. by heating. Avoid folds and creases.