

# RadonTec AlphaColl

The **AlphaColl** is a self-adhesive, gas-tight sleeve for sealing penetrations of the radon foil AlphaBlock 4+. Various diameters for grounding runs, pipe and cable entries.

The AlphaTape is bonded for additional edge protection.



|                                 |   |
|---------------------------------|---|
| <b>Material adhesive collar</b> | Aluminum-plastic composite film / butyl rubber  |
|                                 | Approx. 0.1 mm composite film                   |
| <b>Thickness</b>                | Approx. 1 mm Butyl adhesive                     |
| <b>Butyl density</b>            | Approx. 1.5 g/cm <sup>3</sup> (DIN EN ISO10563) |
| <b>Temperature resistance</b>   | - 40°C to + 100°C                               |
| <b>UV-resistant</b>             | Yes   |
| <b>Material sealing grommet</b> | EPDM  |
| <b>Hardness</b>                 | 60 +- 5 Shore A (DIN ISO 48)                    |
| <b>Density</b>                  | 1.15g/cm <sup>3</sup> (DIN ISO 1183-1)          |
| <b>Tensile strength</b>         | 24 h (up to 10 m water column)                  |
| <b>Temperature resistance</b>   | - 30°C to + 100°C                               |
| <b>Storage</b>                  | Cool and dry                                    |
| <b>Bitumen compatibility</b>    | yes   |
| <b>Halogen free</b>             | yes   |
| <b>Working temperature</b>      | + 5°C to + 30°C                                 |