

Data sheet

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.

Technical Overview

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