

Universal grommets

Function:

Serves for feeding pipes, cables and lines, e.g. solar-thermal, photovoltaic and lightning protection systems and fall arresters through the roof package.

Connection Method:

The free upper end needs to be sealed against the line that is fed through, e.g. with the heat-shrink tubing supplied, to prevent water ingress.

Material:

Our universal grommets are available in PVC, FPO/PP¹ and BIT² for connection to the matching material used for the roof membrane. The materials are modified to be weather-resistant; UV-stabilised, against heat degradation and oxidative ageing as well as resistant to cold impact.

- PVC Light grey
- FPO/PP White, Beige gray, Gray, Anthracite gray
- BIT sanded

Available sizes:

PVC, FPO/PP¹, BIT with surrounding cutting markings and height information

- D 10 mm • D 30 mm • D 50 mm
- D 20 mm • D 42 mm

BIT

- D 68 mm • D 100 mm • D 150 mm
- D 82 mm • D 115 mm

Delivered with heat-shrink tube

Package units:

PVC, FPO/PP¹

- D 10 mm in carton, PU 40 units • D 42 mm in carton, PU 25 units
- D 20 mm in carton, PU 35 units • D 50 mm in carton, PU 20 units
- D 30 mm in carton, PU 30 units

BIT

- D 10 mm - D 50 mm in carton, PU 10/60 units
- D 68 mm - D 150 mm in carton, PU 5 units

Accessories:

- Heat-shrink tube • W4 hose clamps



Technical data D 10 - D 50	
Height in mm	300
Inner diameter in mm	10
	20
	30
	42
	50
Material thickness of moulded part in mm	3
Connection sleeve in mm (only BIT)	D 430
Material thickness of bitumen sleeve in mm	4

Technical data D 68 - D 150	
Height in mm	320
Inner diameter in mm	68
	82
	100
	115
	150
Material thickness of moulded part in mm	3,5
Connection sleeve in mm (only BIT)	500 x 500
Material thickness of bitumen sleeve in mm	4

¹Also available in PE (roofing membranes based on PE) / ² optionally also deliverable in slate variant / ³ Attention: The processing instructions of the roofing membrane manufacturer must be adhered to; Materials and used material compounds may be subject to change. KALA - KUNSTSTOFFE | Karl-Heinz Lange GmbH+Co.KG reserves the right to make technical changes.