

# PHS Felt Collars

Poorly finished penetrations in the airtight membrane and the vapor control layer can lead to rapid damage of the adjoining building elements and an unnecessary loss of heat and energy via the building envelope. Airtight Grommets not only reduce the heat loss of your house, but also save heat energy and prevent damage due to humidity. What makes Airtight Felt Collars so special? The various laminations and diameters allow you to seal installation passages individually according to your special needs. The felt collars consist of flexible EPDM-rubber bonded with a self-adhesive pad, carrier material (base) Tyvek with an age resistant layer of acrylate adhesive.

## Application

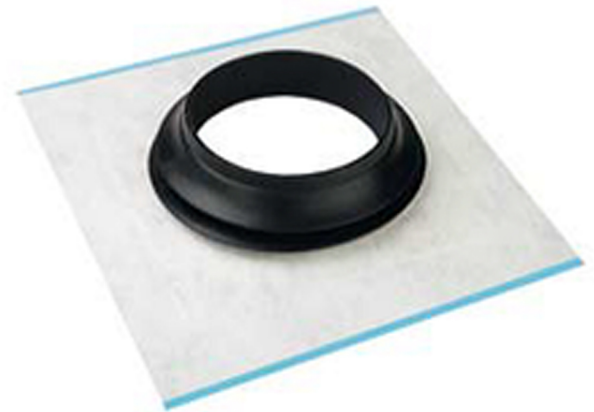
- The surfaces must be dust-free and free of grease as well as dry and stable.
- Ensure there is a tight fit between the EPDM sleeve and the service carrier.
- The Tyvek self-adhesive surface liner should be removed and the felt collar fitted to the substrate.

## Important Notes

- The sleeves are delivered talc powdered. If there is insufficient gliding ability, please use the provided talc powder, in order to rework the inner sleeve or the cable.
- The self-adhesive acrylate sleeves are safe and permanently moisture-proof. They are also suitable for gas barriers. Adhesive surfaces include wood fibreboards, OSB-boards, vapour barriers or vapour locks and sarking membrane.
- Finally – you should pre-treat some surfaces with PHS Primer. The surfaces must be dust-free and free of grease as well as dry and stable.

## Technical Data

Shelf Life / storage	Cool and dry
Temperature Resistance	-20C to +100C
Application Temperature	Above -5C
UV resistance	Excellent
Adhesive Strength	>35 / N25mm
Tear Strength	>150 / N25mm



## Grommets Sizes

Collar Type	D1	GD22	RGD50
Number of bushings	1 line cuff	1 line cuff	1 line cuff
Dimensions of adhesive collar	150x150mm	150x150mm	230x230mm
External diameter	4-8mm	25-32mm	50-70mm
Number per box	10pcs	10pcs	4pcs

Collar Type	RGD100	FRGD100	RGD25
Number of bushings	1 line cuff	1 line cuff	1 line cuff
Dimensions of adhesive collar	320x320mm	350x350mm	230x230mm
External diameter	100-110mm	100-125mm	125-135mm
Number per box	10pcs	4pcs	4pcs