

# HERMETIC FOAM

High-performance soundproof elastic sealant foam

Closed-cell polyurethane mix



60 dB

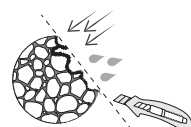
## CERTIFIED NOISE REDUCTION

Up to 60 dB noise reduction, certified by the IFT Rosenheim institution



## HERMETIC

Waterproof and airtight, even if trimmed after hardening, thanks to the closed-cell structure



## TECHNICAL SPECIFICATIONS

| property                                                | standard            | value                         |
|---------------------------------------------------------|---------------------|-------------------------------|
| Reaction to fire                                        | DIN 4102 / EN 13501 | class B3 / F                  |
| Acoustic insulation of connections<br>rated $R_{S,T,w}$ | IFT SC-01 Directive | 10 mm: 60 (-1; -4) dB         |
|                                                         | IFT SC-01 Directive | 20 mm: 60 (-1; -3) dB         |
| Airtight                                                | Ö Norm EN 1027      | 1000 Pa                       |
|                                                         | Ö Norm EN 12114     | 1000 Pa                       |
| Time:                                                   |                     |                               |
| • creation of external film                             | -                   | 5 / 10 minutes                |
| • workable after extrusion                              | -                   | 15 / 20 minutes               |
| • for the initial hardening stage                       | -                   | 2 hours                       |
| Dimensional stability                                   | DIN 53431           | ± 5 %                         |
| Cartridge processing temperature                        | -                   | +10 / +30 °C                  |
| Application temperature                                 | -                   | -10 °C                        |
| Constant processing maximum temperature                 | -                   | -40 / +80 °C                  |
| Temporary processing maximum temperature                | -                   | +120 °C                       |
| Specific weight                                         | -                   | 15 / 20 kg/m <sup>3</sup>     |
| Elongation at break point                               | DIN 53571           | approx. 25 %                  |
| Water vapour permeability (WVPA/VDD)                    | DIN 53429           | 50 / 60 g/m <sup>2</sup> /24h |
| Thermal conductivity                                    | DIN 56612           | 0.035 W/h                     |
| Storage temperature                                     | -                   | +5 / +20 °C                   |
| Transport temperature                                   | -                   | > 0 °C                        |
| Solvents                                                | -                   | NO                            |
| VOC emissions                                           | -                   | 19.4 %                        |

NOTE: Store the product in a dry, covered location for no more than 12 months

## CODES AND DIMENSIONS

| code    | ex code | content [ml] | yield [l] | cartridge | pcs/box |
|---------|---------|--------------|-----------|-----------|---------|
| HERFOAM | D69202  | 750          | 40        | aluminium | 12      |