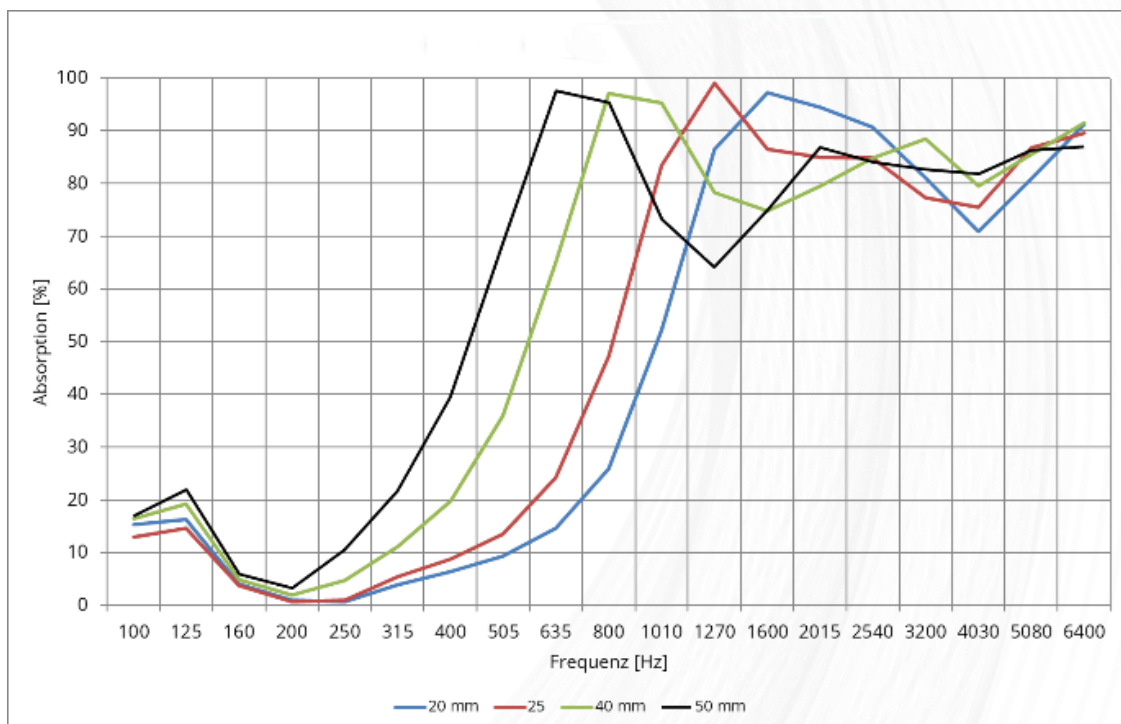


## Product Description

Polyethylene foam, closed-cell, coarse cells, not cross-linked.

## Product Properties

- Very good hydrolysis resistance - Resistant to dampness
- High strength
- Very good acoustic properties
- UV stabilized



## Applications

- Commercial vehicles - use in damp and wet areas
- Rail vehicles
- Machine encapsulation
- Thermal insulation
- Refrigeration and air conditioning technology

## Form of Delivery

- Plates
- Cut-outs
- Stamped parts (dimensions on request)
- Can be provided self adhesive
- Tafel

## Processing

Only apply on dry, grease-free, clean surfaces. Press surface well. You can easily adapt the material and cut it with a sharp knife.

## Technical Data

Property	Standard	Value
Color	–	Anthracite
Bulk density	DIN EN ISO 845	~30 kg/m <sup>3</sup>
Compression strength	EN ISO 3368-1	~3 kPa (25%), ~13 kPa (50%)
	ISO 7214	~10 kPa (25%), ~4 kPa (50%)
Compression Set	DIN EN ISO 1856	≤ 20% (25%/23°C/22h,0,5h)
Cells	-	≤ 10 /25mm
Temperature range	–	-30 bis +80°C
Water absorption	EN 12088	≤ 5% (>95% r.h., 28d)
Flammability	FMVSS 302 / ISO 3795	≤ 100 mm/min
	DIN EN 13501-1	E

## Special Instructions

Foams tend to undergo dimensional changes during processing (punching, cutting, pressing, winding, installation, etc.). In general, the dimensional tolerances of DIN 7715-P3 can be maintained. Dimensional deviations up to +10% may occur due to material properties. For special requirements regarding dimensional accuracy, please contact our customer service.

## Cleaning

No significant contamination from the material is expected. Adhesive residue on self-adhesive parts can be removed with gasoline if necessary. Safety regulations for the cleaning agent used must be observed.

## Environment, Disposal and Safety

Based on existing data and experience, the product is not classified as a hazardous substance under the Hazardous Substances Regulation and corresponding EC directives. However, we recommend observing the usual care and hygiene practices for handling chemical substances. Residues can be disposed of with household waste. Local regulations must be observed.

The product complies with the following directives, or meets the required application restrictions: 1907/2006 (REACH), 2011/65 (RoHS2), 2015/863 (RoHS3), 2019/1021 (POP), 517/2014 (Greenhouse Gases), 2024/590 (Ozone Layer Depletion), GADSL.

### Limitation of liability

Our general terms and conditions of sale with warranty conditions, which you can refer to at [www.hanno.com](http://www.hanno.com), apply. This datasheet provides non-binding information without guarantee. The stipulated instructions for use are to be adapted to the respective conditions. The user is obligated to check the suitability and applicability through their own testing in order to avoid failures for which we assume no liability. Subject to technical changes. In case of discrepancies, the German version shall prevail.

You can request the latest version of this datasheet at [info@hanno.com](mailto:info@hanno.com).

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