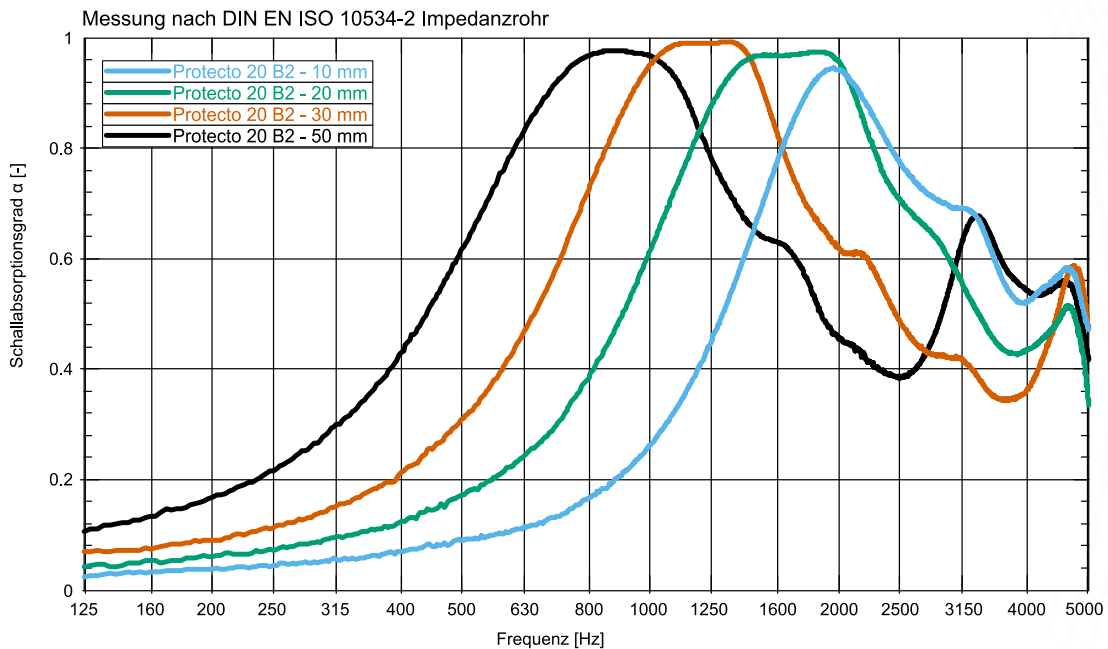
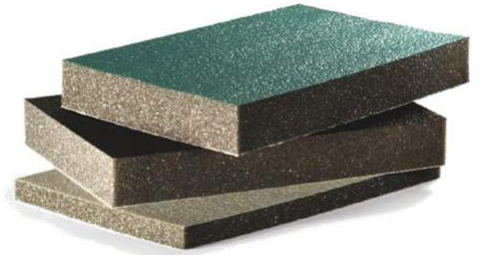


Product Description

Mainly open-cell polyurethane foam Hanno®-HW 36 B2, flame retarded, is surface acoustically transparent sealed with a PUR film.

Product Properties

- 25µ PUR skin
- Dirt- and splash water repellent.
- Highly resistant to gasoline and motor oil splashes, easy to clean
- FMVSS 302 / ISO 3795
- DIN EN 13501-1 Class E (equivalent to DIN 4102-1 B2) *
- Excellent aging resistance
- Very good acoustic properties
- * up to 20mm thickness



Applications

- Capsule, mechanical engineering
- Commercial vehicles
- Automotive
- Heating engineering
- Ventilation engineering
- Air conditioning devices

Form of Delivery

- Rolls 1000 mm
- Plates
- Cuttings
- Stamped parts (dimensions on request)
- Can be equipped with self-adhesive
- Thicknessn: 10, 20, 30, 40 und 50 mm (Special dimensions on request).

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	–	Foam: anthracite, Surface: black
Density foam	DIN EN ISO 845	30 ± 2 kg/m ³
Burning behavior	DIN EN 13501-1 FMVSS302/DIN 75200/ ISO 3795 UL 94	Class E * <100 mm/min HF1 (based on, internally inspected)
Compressive hardness	DIN EN ISO 3386	5,0 ± 0,8 kPa (40%)
Tensile strength Foam	DIN EN ISO 1798	>80 kPa
Elongation at break foam	DIN EN ISO 1798	>120%
Heat resistance	–	-40°C to +100°C, short-term higher.
Shelf life	–	Cool and dry, 6 months.

* up to 20mm thickness

Special Instructions

Materials with a soft foam structure 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. For special requirements regarding dimensional accuracy, please contact our customer service.

Cleaning

No significant contamination is expected from the material. Residues from the adhesive on parts may 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).

Limitation of liability

Our general terms and conditions of sale with warranty conditions, which you can refer to at 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.

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