

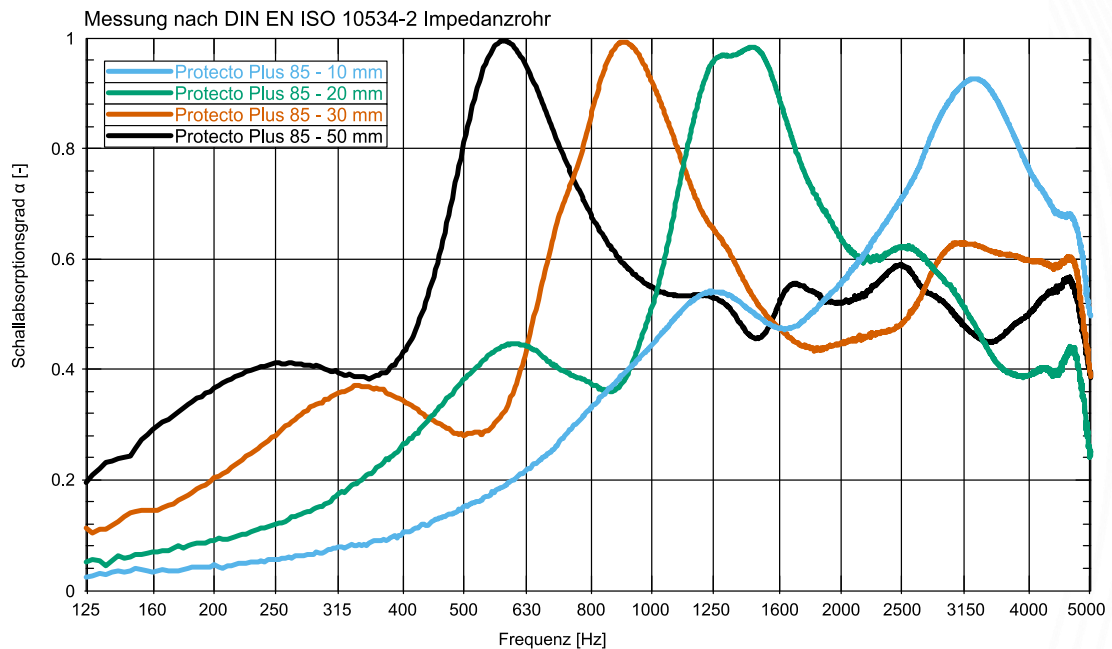
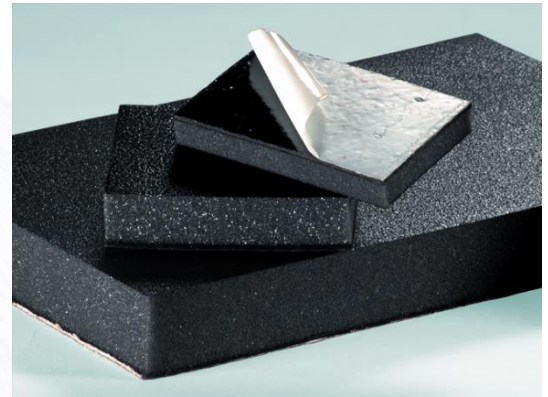
Hanno®-Protecto Plus 85

Product Description

Sound insulation element made of foil heavy layer and PU-coated absorption pad for demanding noise control. The back side is coated with an acrylic adhesive.

Product Properties

- Excellent body sound insulation
- High air sound absorption
- Dirt and splash water repellent
- Largely resistant to gasoline and motor oil splatter
- Easy to clean
- Excellent aging resistance



Applications

- Capsule, mechanical engineering
- Vehicle cabins
- Commercial vehicles

Form of Delivery

- Plates 1000 mm x 1000 mm x thickness
- Cuttings
- Stamped parts
- Self-adhesive

Technical Data

Property	Standard	Value
Color	-	Foam: anthracite, Surface: black
Area weight	-	ca. 6 kg/m ²
Burning behavior	FMVSS 302 / DIN 75200 / ISO 3795	<100 mm/min
Heat resistance	-	-35°C to +80°C, short-term higher.
Shelf Life	-	Cool and dry, 6 months*
* Bitumen can migrate into the adhesive		

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Processing

Adhesion only on dry, grease-free, clean surfaces. Press surface well. Ensure full-surface adhesion! The adhesion strength in cold bonding is crucially dependent on the pressing force. The parts are to be carefully pressed firmly over the entire surface. Best processing at +15 to +30 °C. Lower temperatures make processing more difficult due to increased pressing requirements.

Special Instructions

Do not expose to outdoor weather conditions. Do not use in case of high humidity load.

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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