

Hanno®-HW 18 TS

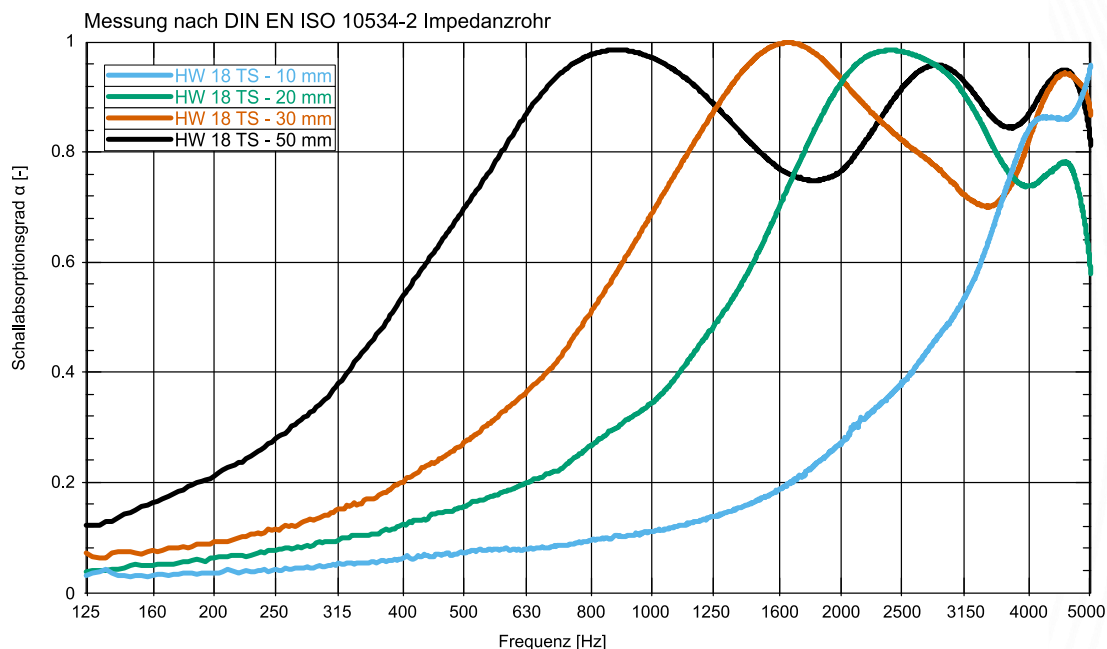
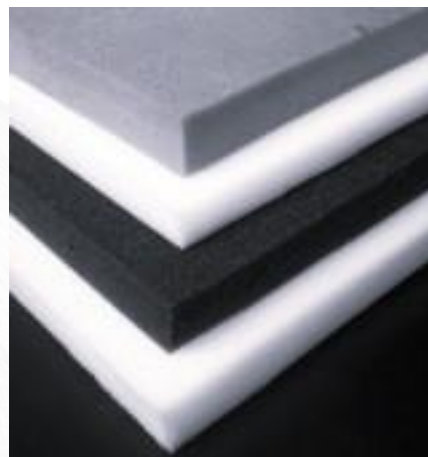


Product Description

Predominantly open-cell polyurethane foam based on polyester.

Product Properties

- Excellent elasticity behavior
- Good cushioning and rebound characteristics
- Good UV resistance
- Moderate hydrolysis resistance
- Resistant to gasoline vapors and mineral oil splashes
- Very good acoustic properties



Applications

- Automotive
- Machinery and equipment construction

Form of Delivery

- Blocks
- Plates
- Cuttings
- Stamped parts (dimensions on request)
- Can be equipped self adhesive

Technical Data

Property	Standard	Value
Color	–	grey
Density	EN ISO 845	75 ± 5 kg/m ³
Compressive hardness	EN ISO 3386	10,0 ± 1,5 kPa (40 %)
Tensile strength	EN ISO 1798	> 120 kPa
Elongation at break	EN ISO 1798	> 150 %
Temperature Range Application	–	-40 bis +100°C (short term higher)

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Processing

Only apply on dry, grease-free, clean surfaces. Press surface well. Hanno® foam HW 18 TS is easily punchable and cuttable. You can easily adapt the material and cut it with a sharp knife.

Special Instructions

Materials with 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 met. 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).

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.

Hanno Werk GmbH & Co. KG

Hanno-Ring 3-5

30880 Laatzen

Germany

Telephone: +49 5102 7000-0

info@hanno.com

www.hanno.com

