



Product description

Flame retardant, mainly open-cell polyurethane foam on a polyether basis

Product properties

excellent elasticity behaviour with a good padding and restoring capacity, good hydrolysis resistance, moderate UV-resistance.

Applications

- Automotive
- Mechanical engineering and apparatus engineering industries.

Form of Delivery

Blocks, slabs, blanks, stampings (dimensions upon request)

Processing

Hanno® Foam HW 36B2 can be rendered self-adhesive, is easy to punch and cut

Special Instructions

Materials with a soft foam structure tend to be subjected to dimensional changes when being processed (punching, cutting, pressing, wrapping, inserting, etc.). Generally speaking, the dimension tolerances of DIN 7715-P3 can be adhered to. Please contact our customer service if you have special demands concerning the dimensional accuracy.

Cleaning

No significant soiling by the material is to be expected. When using self-adhesive components, residue adhesive can be removed with a petroleum-based cleaning agent, if necessary. Please observe the safety regulations for the used cleaning agent.

Environment and disposal

Hanno® Foam can be disposed of as residential waste according to local disposal regulations.

Safety Instructions

Based on available data and experience, the product is not a hazardous substance as defined by the Hazardous Substances Regulation and corresponding EU directives. We recommend however that you take the same care and use the same hygiene as is customary with working materials.

Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at www.hanno.com, apply. This data sheet provides non-

Technical data

Colour	–	anthracite
Specific gravity	DIN EN ISO 845	33 ± 3 kg/m³
Compression hardness	DIN EN ISO 3386	5 ± 1 kPa (40%)
Tensile strength	DIN EN ISO 1798	>80 kPa
Elongation at break	DIN EN ISO 1798	>120%
Behaviour on fire	FMVSS 302/ DIN 75200 EN 13501/DIN 4102 ISO 9772/UL94	<100 mm/min, SE Class E / B2 HF1*
Operative temperature range	–	-40 to +100°C (short-time higher)

* Hanno®-Foam HW 36 B2 was tested according ISO 9772 based on UL94. The Product is not certified according UL94, no Yellow Card/E-File-No.

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Hanno®-Foam HW 36 B2

binding information without the assurance of guarantee.
The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes is reserved.

You can request the latest version of this datasheet from **info@hanno.com**.

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