



Product description

Largely open-cell polyether-based polyurethane foam on a polyether basis. Approved according DBL 5450.10.

Product properties

Excellent elasticity with good cushioning behaviour and resilience, Good hydrolytic resistance, Moderate resistance to ultraviolet radiation.

Applications

Technical problem solutions in

- automotive,
- machine and apparatus building

Form of Delivery

Blocks, panels, blanks, punches (dimensions on request).

Processing

Hanno®-Foam HW 37 dbl can be finished to be self-adhesive, it is easy to punch and cut.

Cleaning

No visible contamination due to the material should be expected. In case of self-adhesive parts, remaining adhesive on the treated surface can be removed with petrol. The safety requirements of the cleaner must be observed.

Environment and disposal

Hanno®-Schaum HW 37 dbl can be disposed of as residential waste according to local disposal regulations.

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.

Safety Instructions

In view of the existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as is customary with working materials.

Technical data

Colour	–	frey
Bulk density	ISO 845	28 ± 4.5 kg/m³
Compression hardness	EN ISO 3386	3.2 ± 0,5 kPa (40 %)
Tensile strength	EN ISO 1798	>90 kPa
Ultimate elongation	EN ISO 1798	>130%
Fire behaviour	FMVSS302/DIN 75200	<100 mm/min, SE
Fogging	DIN 75201	< 1mg
Operative temperature range	–	-40°C to +100°C

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Hanno[®]-Foam HW37 dbI

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-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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