

Product description

Polyurethane foam on a polyester basis.

Product properties

Open-celled and regular pore structure, elastic and tolerance-compensating, moderate hydrolysis resistance.

Applications

- Automotive
- mechanical engineering and apparatus engineering
- filter material for fuel filters, oil and vapour separators for painting and spraying booths.
- Filter material for the most diverse applications in air and air-conditioning engineering.

Form of Delivery

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

Processing

Hanno®-Filter-Foam 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® filter 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-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**.

Technical data

Colour	–	Black
Bulk density	EN ISO 845	36 kg/m³ ± 10%
Compression hardness	EN ISO 3386	3,5 ± 1 kPa (40%)
Tensile strength	EN ISO 1798	ca. 120 kPa
Elongation at break	EN ISO 1798	ca. 150%
Number of pores	–	20 ± 4
Application range	-	-40 °C - +100 °C

Hanno Werk GmbH & Co. KG

Hanno-Ring 3–5
30880 Laatzen
Germany
Tel: +49 5102 7000-0
info@hanno.com
www.hanno.com

