

Product description

Flame retardant polyurethane foam on a polyester basis.

Product properties

- Completely open-celled and regular pore structure
- Elastic and tolerance-compensating
- Moderate hydrolysis resistance

Applications

- Automotive
- mechanical engineering and apparatus engineering industries
- e.g. as a 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 ppi20fr can be rendered self-adhesive, is easy to punch and cut.

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 on household refuse dumps or in household refuse incinerating plants with adherence to the local waste 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

The normal work hygiene is to be adhered to. Wash the hands with soap and water before breaks and after completing the work.

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
Density	EN ISO 845	36 kg/m ³ ± 10%
Compression Set	EN ISO 3386	3,5 ± 1 kPa (40% deformation)
Tensile strength	EN ISO 1798	approx. 100 kPa
Elongation at break	EN ISO 1798	approx. 100%
Number of pores	–	20 ± 10
Burning rate	DIN 75200/FMVSS 302	<100 mm/min

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