

## Product Description

Mostly open-cell polyurethane foam based on polyester, flame retardant equipped.

## Product Properties

- Excellent elasticity behavior
- Very good fire behavior (raw foam certified according to UL94)
- Good acoustic properties

## Applications

- Automotive
- Machinery and equipment construction
- Electrical articles

## Form of Delivery

- Blocks
- Plates
- Cut-outs
- Stamped parts (dimensions on request)
- Can be equipped with adhesive backing
- --> also available with PU-film as Hanno®-Protecto 20 UL

## Processing

Only apply on dry, grease-free, clean surfaces. Press surface well. Hanno® foam HW 38 UL is easily punchable and cuttable. You can easily adapt the material and cut it with a sharp knife.

## Technical Data

Property	Standard	Value
Color	–	anthracite
Bulk density	EN ISO 845	32 ± 2 kg/m³
Compression hardness	EN ISO 3386	3,8 - 5,2 kPa (40 %)
Tensile strength	EN ISO 1798	> 120 kPa
Elongation at break	EN ISO 1798	> 130 %
Fire behavior	FMVSS302/ISO 3795 UL 94	< 100 mm/min HF1
Temperature Range Application	–	- 40° C bis +100° C (short term higher)

## Special Instructions

Materials with a 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 maintained. For special requirements regarding dimensional accuracy, please contact our customer service.

## Cleaning

No significant contamination is expected from the material. Residues from the adhesive on parts may 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.



# Hanno®-HW 38 UL



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](http://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](mailto:info@hanno.com).

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