



Product description

Electrostatically conductive flexible polyurethane foam.

Product properties

Flexible polyurethane foam with permanent electrostatically conductive impregnation.

Applications

Hanno®-Foam EL1 is used in electronics industry to protect electrostatically sensitive products, e.g. as padding material in packaging.

Form of Delivery

Sheets, slabs, blanks, die cut parts (dimensions upon request), available also with self-adhesive.

Special Instructions

Materials with a soft foam structure tend to be subjected to dimensional changes when being processed (punching, cutting, pressing, wrapping, inserting, etc.). Dimensional tolerances based on DIN 7715-P3 are observed. Please contact our customer service if you have special dimensional requirements.

Processing

Hanno® Foam EL1 can be rendered self-adhesive, is easy to punch and cut.

Technical data

Colour	-	black
Bulk density	EN ISO 845	20 - 30 kg/m ³
Compression hardness	EN ISO 3386	≥ 2,5 kPa (40%)
Tensile strength	EN ISO 1798	≥ 100 kPa
Elongation at break	EN ISO 1798	≥ 200%
Compression set	EN ISO 1856	≤ 10% (24h, 70°C, 50%)
Surface resistance	IEC 61340-2-3	<10 ⁵ Ohm - electrostatically conductive
Shelf life	-	At room temperature, dry: 12 month, technical properties can be adhered for a longer period. For self-adhesive parts 12 months.

Cleaning

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

Environment and disposal

Hanno®-Foam EL1 can be disposed of on household waste landfills or in household waste incineration plants in adherence to the local waste disposal regulations.

Safety Instructions

On the basis of existing data and experience, the product is not hazardous material in the sense of the hazardous materials regulations and the corresponding EC directives. However, we recommend that you take the same care and use the same hygiene as with chemical materials.

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Hanno[®]-Foam EL1

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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