## **Technical Data Sheet**

# Hanno®-Foam EL1

### **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

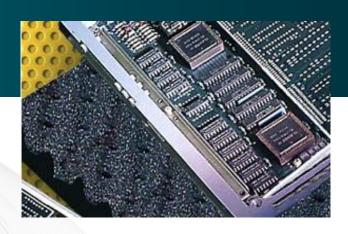
Sheets, slabs, blanks, die cut parts (dimensions upon request), available also with self-adhesive.

#### **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.



#### 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.

#### **Technical** data

Colour	<u>-</u>	black
Bulk density	EN ISO 845	20 - 30 kg/m³
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 <sup>5</sup> 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.

#### Hanno Werk GmbH & Co. KG

Hanno-Ring 3-5 30880 Laatzen Germany

www.hanno.com





## 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 nonbinding 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**.

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



