

Technical Data Sheet

Hanno[®]-Foam EL 1

Product Description

Electrically conductive soft polyurethane foam

Product Properties

Soft polyurethane foam with a permanent conductive/antistatic impregnation.

Areas of Application

Hanno-Schaum EL 1 is used in the electronics industry in order to protect electrostatically sensitive products, e.g. as padding material in packaging.

Handling

The material is also available in a self-adhesive form and can be well punched and cut.

Form of Delivery

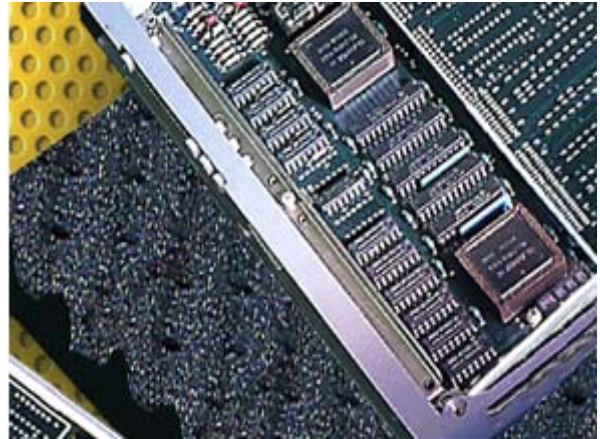
Sheets, blanks, stampings (dimensions upon request), also available in a self-adhesive form

Technical Data

Bulk density: DIN EN 845	20 - 30 kg/m ³
Colour:	black
Compression hardness: DIN 53 577	3.2 kPa ± 15% (at 40%)
Tensile strength: DIN 53 571	min. 100 kPa
Elongation at break: DIN 53 571	min. 250 %
Residual compression set: (24h/70°C/50%)	< 10%
Temperature stability:	-30 to 100 °C (temporarily 130 °C)
Surface resistance: DIN 53 482	< 5000 Ohm
Storage stability:	practically unrestricted shelf life at room temperature and when dry

Cleaning

No substantial soiling is to be expected from the material. Any adhesive residue caused by adhesive components can be removed with petrol if necessary. Adhere to the safety instructions for the cleaning agent you use.



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Safety Instructions

Manufactured without use of CFC.

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

Disposal

Hannoschaum foam can be disposed of at household waste dumps or in household waste incineration plants.

Waste key number: 57110

Special Instructions

Materials with a soft foam structure tend to change dimensions during processing (stamping, cutting, pressing, coiling, fitting, etc.). Generally speaking, the dimension tolerances pursuant to DIN 7715-P3 can be adhered to. Please contact our customer service if you have special requirements concerning the dimensional accuracy.

Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at www.hanno.com, have validity. This data sheet provides non-binding information without the assumption of a 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 are reserved. You will find the latest version of this datasheet under www.hanno.com.