

Technical Data Sheet

Hanno®-Schaum Redusoft DI 80

Product Description

Carrier: soft polyurethane foam
Impregnation: modified acrylate dispersion with auxiliary and filling materials

Product Properties

Permanently elastic, tolerance compensating, sound insulating, sealing (sealing effect depends on the degree of compression), breathable. No migration of impregnate

Areas of Application

Redusoft DI is preferentially used in the automotives, technology and apparatus engineering segments for noise insulation and sealing against dust and draughts.



Processing

Application-related

Form of Delivery

Colours: black
stampings, blanks
self-adhesive on one of both sides
not self-adhesive
pre-compressed, on a roll, self-adhesive on one side
available in densities of between 4 and 60 mm

Technical Data

Bulk density	DIN EN ISO 845	80 Kg/m ³ ±10% (Materials with a thickness can for manufacturing reasons achieve a relative density of up to 100 Kg/m ²)
Temperature stability		- 30°C to 100°C, temporarily up to 130°C
Fire behavior	DIN 75200 FMVSS 302	B < 100 mm / min. SE/NBR (≤15mm), BR20 (>15mm)
Compression hardness	DIN 53 577	2,9 kPa (± 15 %), 40% deformation
Tensile strength	DIN 53 571	min. 90 kPa
Elongation at break	DIN 53 571	min. 200 %

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Cleaning

Clean the skin with soap and water. Impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent. Please observe the safety instructions.

Safety Instructions

In view of the existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as is customary with chemical materials.

Disposal

Residue material can be disposed of in the household waste. Local regulations are to be observed.

Special Instructions

None

Guarantee Instructions

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 is reserved. You can request the latest version of this datasheet from info@hanno.com.