

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, grey
 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
Combustion rate, FMVSS/DIN 75 200:	< 100 mm / min.
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

This data sheet provides non-binding information without the assumption of a guarantee. The stipulated processing instructions are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the produce by testing it himself, so as to avoid failures for which we assume no liability.