



Product description

Soft polyurethane foam impregnated with modified acrylate dispersion with auxiliary and filling materials and flame retardant.

Product properties

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

Applications

Redusoft DI 150 FR is preferentially used in the automotive, technology and apparatus engineering segments for noise insulation and sealing against dust and draughts.

Form of Delivery

- 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 5 and 50 mm

Processing

Application-related

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.

Special Instructions

Materials with soft foam structure tend to change their dimensions in processing (stamping, cutting, compression,

Technical data

Colour	-	black
Bulk density	EN ISO 845	150 kg/m ³ +-10%
Compression hardness	EN ISO 3386	5,5 kPa ± 15% (40% deformation)
Tensile strength	DIN EN ISO 1798	>100 kPa
Elongation at break	EN ISO 1798	>150%
Burning rate	DIN 75 200 / FMVSS 302	≤ 100 mm / min. SE/NBR(≤15mm), BR20 (>15mm)
Fire performance	EN 45545-2 EN ISO 4589-2 EN ISO 5659-1 NF X70-100-1 & 2 TB/T 3237:2010: GB/T2406.2:2009 UIC 564-2 GB/T 8323.2-2008 EN 13501-2 DIN75200 FMVSS 302	R22/R23 - HL3 LOI >32% D _{s max} <150 CITG <0,75 Bestanden >32% Class A Bestanden entspricht Klasse E ≤ 100 mm / min. SE/NBR
Temperature stability	-	- 40°C to 100°C, temporarily up to 130°C

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winding, installation, etc.). The general dimensional tolerances of DIN 7715-P3 are met. For specific requirements on dimensional stability, please contact our after-sales service staff. The recovery particularly high-compression material suffers after a long time in storage.

Environment and disposal

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

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.

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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