



[Home](#) / [Custom-made products](#) / [Stamped parts \(seals / cutouts\)](#)



Customised delivery

The use of seals, sealing strips and cutouts can be found in all areas of industry and craftsmanship. The ideal selection of a seal depends on a number of technical operating parameters. In order to satisfy all requirements, there is a large selection of various sealing materials available.

With this large standard assortment, we are capable of serving our customers with various materials, thicknesses and surfaces on short notice.

Materials

- Elastomers: NR, SBR, NBR, EPDM, Neoprene, Viton®, Silicone, PU, Vulkollan®
- High-pressure materials: Klinger, Reinz, Frenzelit, Hecker
- Plastics: Soft PVC, hard PVC, PE, PA, POM, PTFE
- Graphite plate: with/without metal inlay
- Cellular materials: sponge rubber, foam rubber, silicone foam, PE and PU foam
- Insulation materials: paper based laminates and fabric laminates, agglomerated cork

On state-of-the-art machines and in accordance with customer request, various contours are

manufactured using the following plastics and elastomers.



for the railway industry

- Material EPDM
- Low smoke and low in toxicity
- Ozone-resistant, halogen-free
- Fire-protected in accordance with EN 45545-2:2013, R22/23, HL3
- Temperature resistant from -40 °C to +100 °C
- Density of approx. 1.5 g/cm³
- Compression set = 16%
- Pre-fabricated parts in thicknesses ranging from 1 - 10 mm

© 2023 Hilgendorf GmbH + Co. KG • Benzstraße 1 • D-31135 Hildesheim

[+49 \(0\) 5121 / 28995-0](tel:+495121289950)

[E-Mail](#)

Cookie-Settings

- ☒ Technically essential
- ☐ Statistical purposes (anonymised)

We use cookies on our website. Some of them are technically essential, while others enable us to provide you with a better user-experience. You can consent to the use of cookies for statistical purposes by clicking on „Agree and continue“ or adjust the settings on your own via the options above. For further information and how you can change your decision at any time, please refer to our [data privacy statement](#).

Agree and continue Accept only essential