



Did we spark your interest?

We would be pleased to examine the technical feasibility of further formats.

Feel free to give us a call!

The LOHNPACK GmbH logo, consisting of a blue grid pattern and the company name in red and blue. Below the logo are three icons: a white tube, a white container, and a white cap. To the right of the icons is the company name "LOHNPACK GmbH" in red and blue. Below the logo and icons is the contact information: "ABFÜLL- UND VERPACKUNGSSERVICE", "Eberhardstraße 60 • D-71679 Asperg", "Tel.: 0 71 41/6 88 99-0 • Fax: 0 71 41/6 88 99-40", and "info@lohnpack.info • www.lohnpack.info".

Crimping

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What is meant by the term „Crimping“ in connection with cartridges?

The word „Crimping“ describes the processing of cartridges in the area below the piston. Here, three barbs are produced mechanically, serving as piston fixation.



Why are cartridges being crimped?

Due to globalization, more and more finished products and consumer goods are shipped around the globe. In this case, transport protection presents a special challenge. If the filling material is a hazardous substance, the piston fixation has a positive effect in the case of a drop test, which is being conducted by the BAM (Bundesanstalt für Material-forschung- und Prüfung – Federal Institute for Materials Research and Testing) during the approval process of hazardous material in packaging.

Furthermore, the barbs prevent the migration of pistons and the resulting air inclusion due to climatic and pressure changes (i. e. air freight). Therefore, cartridges to be refilled have a fully functional locking device to protect against overfilling.

Which formats can be crimped so far?

- SBS cartridge 400 ml mixing ratio 1:1 PP
- SBS cartridge 400 ml mixing ratio 2:1 PP
- SBS cartridge 490 ml mixing ratio 10:1, PP and PBT (so far, locking only possible for big chamber)

