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KHS provides universal adhesive for plastic bottles

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By **Shraddha Warde** | December 1, 2023



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Following the launch of a universal adhesive for beverage cans, KHS is now also offering this pioneering further development for plastic bottles. This increases the possible uses of Nature MultiPack, one of the most environmentally friendly forms of secondary packaging currently available on the beverage market.

KHS has further streamlined its resource-conserving system that joins beverage containers together with just a few dots of adhesive without using any shrink film whatsoever – and made it much more flexible in its application. After presenting its new universal adhesive that can be used on all standard aluminium cans regardless of their coating or surface treatment at the Interpack trade show this year, the systems provider has now taken the next logical step and provided a similar consumable for PET bottles. These now have an adhesive at their disposal that can be used on practically any shape, size or material thickness of the same. This is facilitated by a special process where the adhesive is foamed during application to the containers. “This is a principally proven technology that’s been used for many years in the production of foam for mattresses or seals in car manufacture, for example,” explains Dr Matthias Caninenberg, head of Nature MultiPack Technology at KHS. “In our case, we face two challenges. One of these lies in the process technology, the aim of which is to reconcile three different objectives: protection of the container wall against damage, simple handling and safe transportation of the pack.”

Read online: https://nuffoodsspectrum.in/news/12/20495/khs-provides-universal-adhesive-for-plastic-bottles.html
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