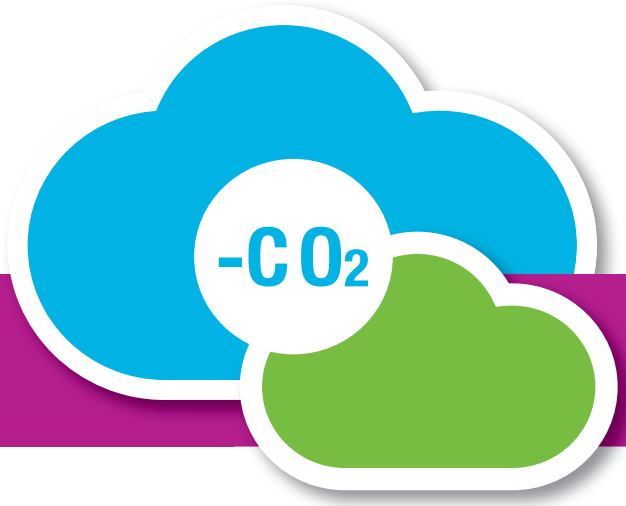
LECO plast PACKAGING



Bioplastic

Our biobased packaging line is produced with a transparent, recyclable, and plant-based bioplastic, which has been designed as an alternative to PVC and conventional fossil-based polyethylene (PE).

Bioplastic is obtained from sugar cane production waste. In the final stages of processing, the waste is transformed into ethylene that will be used for polyethylene production.

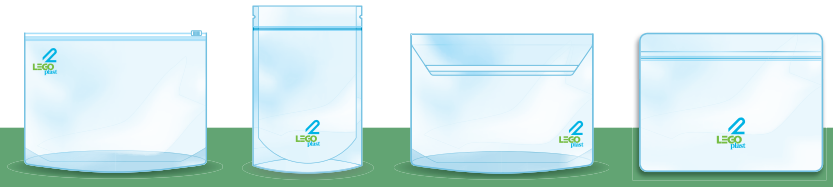
As it is a renewable source and due to all these sugar cane processing steps, bioplastic contributes significantly to the reduction of CO_2 emissions in the atmosphere.

With a certification attesting 91% biobased content, this versatile material suits perfectly any packaging type.

In addition, its performance is identical to traditional plastic and it offers consequently a sustainable alternative to plastics derived from fossil sources.

LEGO plast
PACKAGING

AVAILABLE CERTIFICATION



ZAE Cana = Sugarcane Agroecological Zoning

Sugar cane plantations are strategically located in areas distant from forests, namely 'ZAE Cana, e.g. Sugarcane Agroecological Zoning.' In order to protect and preserve the natural environment, these zones were established in 2009 with the aim of regulating plantation growth and preventing their expansion into sensitive areas.

ZAE Cana limits effectively sugar cane cultivation in regions like the Pantanal, the Amazon rainforest, and the northern Paraguay river basin, where the risk of deforestation is particularly high.

Adhering to strict regulations, ZAE Cana ensures the protection of workers' rights employed in plantations by promoting good practices and decent working conditions. This approach contributes not only to protect the environment and natural resources but also to promote social well-being of communities engaged in sugar cane production.

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