



## ENVIRONMENTALLY FRIENDLY PLASTIC CARDS FROM 100% RECYCLING PVC / PET



**Cards made from recycled PVC and PET for the smallest possible carbon footprint.** This technology makes it possible to use materials that have already been used before, avoiding the unnecessary production of plastic and creating a product that is less harmful to the environment as a whole.

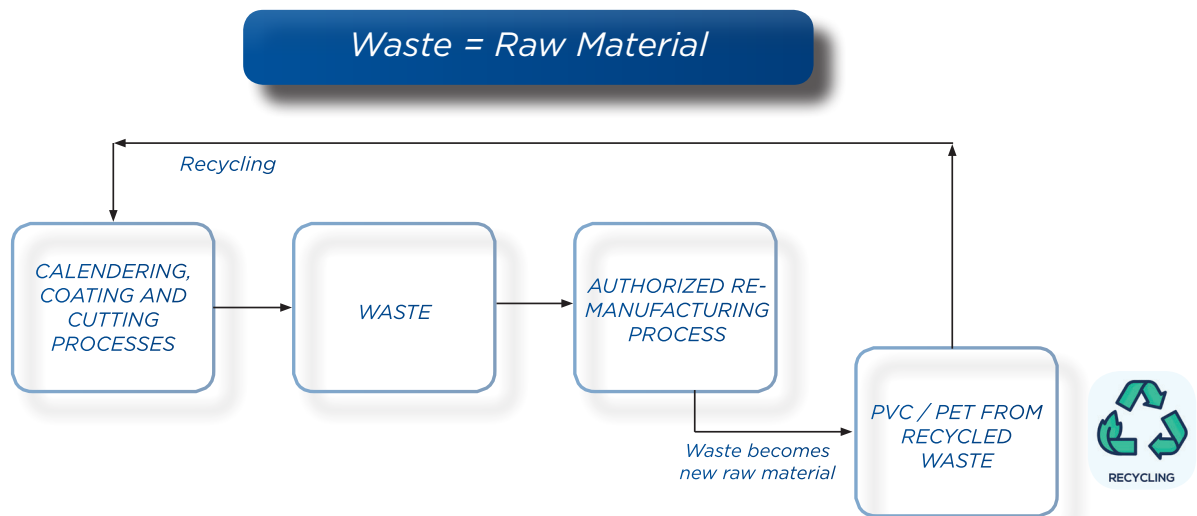
The raw material consists of waste from the packaging-, printing-, window- and automobile industries.

While the new cards are in no way inferior to conventional plastic cards in terms of stability and feel, they are made from at least 99% recycled materials.

The recycled PVC/PET cards can be processed, personalized and coded like conventional plastic cards. Magnetic stripe and chip coding as well as personalization with text & barcode are just as possible as the finishing with special colors, foil embossing and holograms.

# R-PVC & R-PET THE GREEN ALTERNATIVE

# ENVIRONMENTALLY FRIENDLY CARDS MADE FROM RECYCLED PLASTIC WITH RECYCLING-CERTIFICATE



## TECHNICAL DETAILS

In order to reduce dependence on raw materials and protect the environment, we use recycled materials and also recycle our production waste to generate as little garbage as possible. Our new PVC/PET cards from recycling materials are available in different qualities from 0.40mm to the standard ISO quality of 0.80mm.

As smart variation with chip and/or magnetic strips, the environmentally friendly cards can be produced in the quality of 0.80 mm with a recycling content of up to 94%\*. We are happy to assist you with your replacement of conventional plastic cards.

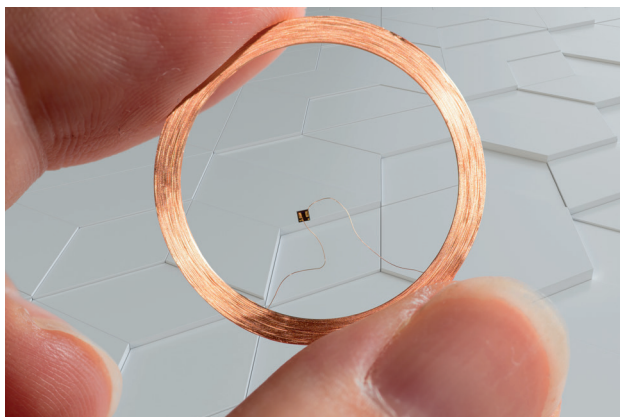
\* The proportion of RFID parts incl. antenna + chip is approx. 6%.

## TYPES OF CHIPS TO CHOOSE

The following chips are available in ISO 14443, 10536, 15693 with HF 13,56 MHz and UHF up to 2,45 GHz depending on the type:

- Mifare Classic, Desfire, Ultralight (C), I-Code, Legic
- EM 4222, 4223, UCODE
- for other types please contact us

New products are constantly being developed. Integration of other types of chips is possible on demand.



## PERSONALIZATION

Our 100% recycled PVC/PET cards can be personalized and encoded with DOD Inkjet or thermal transfer printers.

We are happy to offer you all varieties of processing techniques directly at our location in Vienna or to support you with the choice of your own card printer.

