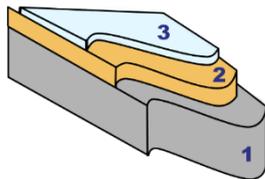


**Transfer** is the application of a thin aluminium layer to a substrate (paper, cardboard or aluminium) = metallization using a transfer film.



#### Transfer film is made of 3 layers:

3. Metallization – thin Aluminium-layer
2. Release Coating
1. Polyester

#### How does it work?

Laminated with dispersion adhesive from roll to roll, 24 hours later the transfer film (1) is separated from the laminated product, e.g., paper, cardboard, aluminium.

The result has the **highest degree of gloss**, as the metallization (3) is completely transferred, in contrast to cold foil processing.

The result is a **mono-material**, free of plastic and 100% recyclable!

The **German Packaging Act (VerpackG)** aims to increase recyclability and obliges manufacturers to pay participation fees for the disposal of packaging. These are related to the recyclability of the packaging - **the easier it is to recycle, the lower the fee.**

**Increasing resource efficiency and promoting the circular economy:** the carrier film also contributes to environmental protection; it can be **recycled as single variety PET or reused!**

Both cases make it possible to **reduce the ecological footprint** of the packaging!

This increases the **Corporate Social Responsibility (CSR)** of the company!

#### Sustainability:

*Transfer is the most sustainable and environmentally friendly method for the production of high-quality and noble metallic surfaces, which look extremely attractive due to their appearance.*

#### Overview of the properties of metallized transfer materials:

- **Bright and brilliant metallic effect** provides a luxurious and high-quality picture.
- Delivery in **high-gloss silver, gold and metal-coloured** (matt on request), as well as with **holographic patterns**.
- In addition to **all types of paper and cardboard**, transfer-metallization can also be applied to aluminium and foil.
- **Printability:** conventional offset, UV offset, flexographic printing, gravure printing, digital printing.
- **Excellent processability:** printing, folding, gluing, punching, embossing and turning with less machine wear.
- **No blocking and no curling effect.**
- **Weight saving:** only 6g / m<sup>2</sup> are added to the basis weight of the substrate.