

## Sustainably produced rubber mats – is that possible?

Rubber mats made from recycled tyre material? At first glance, that doesn't sound very high-quality. But even if old tyres no longer meet traffic safety requirements, the rubber base material in the tyre is still intact and contains a lot of valuable rubber – an ideal basis for resilient and durable products in animal housing.



### Special recycling process saves valuable resources

**Sophisticated manufacturing processes** allow the important properties of the tyre (form-stable, elastic, abrasion-resistant) to be retained – an ideal basis for resilient and durable products in animal housing. At the same time, the high quality of the tyre rubber can be **reused in an ecologically sustainable way – this is real "upcycling"!**

### The quality of the tyre has an influence on the end product

A prerequisite for a high-quality source material is the **origin of the tyres**. Only manufacturers who purchase their recycling material from tyres produced and traded in the EU should be considered. These are subject to special **quality standards**, for example with regard to the **plasticizers they contain**. This ensures safety with regard to PAHs that are harmful to the environment and health.

### How can the PAH risk be further reduced?

The PAH risk can be reduced to a minimum by using vegetable oils instead of traditional plasticizers. This is how KRAIBURG practices it – also in terms of sustainability. The DLG quality seal "continuous monitoring" ensures transparency on the market: manufacturers who are awarded this seal are checked annually for the PAH safety of their products.

