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MADE IN



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Animal welfare and environmental protection hand in hand



From the raw material to the animal!



This is Gummiwerk KRAIBURG in Tittmoning / Germany: development, production and sales at one location – know-how and quality „Made in Germany“.

## KRAIBURG - the power of innovation and a wealth of experience!

We have been developing and manufacturing high-quality rubber flooring for animal housing **using a unique process** since 1968.

The question is not whether a mat is made from new or recycled rubber – it is the **quality of the individual ingredients** which is decisive, as well as **high-quality and sustainable production**.

We are part of the **KRAIBURG Group**, which has established itself as a competent **specialist in the rubber business** since 1947.

At our **site in Tittmoning / Germany**, ca. 200 employees combine **rubber expertise with specialist knowledge of animal husbandry**. This pays off: many studies show that **our products are measurably better!**

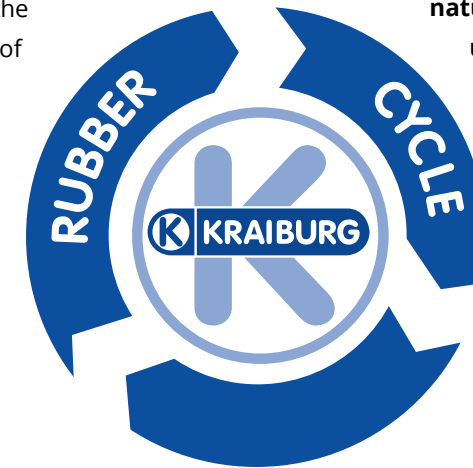




## Premium quality rubber from resource-saving production

### Reasonable upcycling

Tyres are an **ideal raw material**: they have just taken care of your safety on the road. As soon as a few millimetres of profile are missing, long-lasting products for animal housing are produced from them, in which **the important properties of the tyre (form-stable, elastic, abrasion-resistant) are retained**.



**Tyre rubber** contains a lot of **valuable natural rubber** and can thus be **re-used in an ecologically sustainable manner**.

The sophisticated manufacturing process enables us to feed offcuts back into the rubber cycle, i. e. we can **produce almost without waste**.

### Our purity rule

We refrain from regenerated rubber, textile fabric, chalk or other inferior fillers - **for high-quality and environmentally friendly products!**

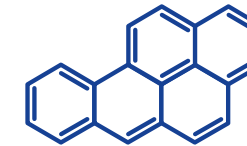




## Transparent tests for relevant pollutants

### What are PAHs?

PAHs (polycyclic aromatic hydrocarbons) are formed during the combustion of organic materials and are found everywhere in our environment. Some of them are considered carcinogenic.



### It all depends on the plasticizer

The decisive factor is whether or not PAHs are released from the products into the environment. Safety for the environment and health is important to us:

**Instead of mineral plasticizer oils we use vegetable oils from the Danube region!**



### Pioneer in transparency

We are the **first company** to have registered our products for the DLG's **PAH test** and **passed with flying colours!** As part of the DLG quality audit they are now **regularly tested** – completely in line with responsible environmental and consumer protection.

By the way: a DLG market overview shows that some rubber mats currently available on the market exceed the guide values for PAH migration by multiples and should be regarded as critical.





## Climate protection

### Reduction of ammonia emissions

**Urine** on walking areas is the main source of ammonia formation in the barn. It is therefore necessary to **dissipate it quickly** (via a slope, smooth surface, etc.). On hard ground animals tend to slip quickly.



Our rubber mats specially developed to **reduce emissions** also offer **animal-friendly softness** as well as the **necessary grip** and promote **dry claws!** They can be used for both new construction and renovation.

### Positive eco-balance

A study carried out by the BOKU Vienna shows that **rubber flooring** in walking areas is not only **positive** in terms of **animal welfare**, but also from an **environmental point of view**. The environmental costs caused by production and transport of rubber mats can be more than made up by an increase in animal welfare.

The use of rubber mats in walking areas **enhances claw health** and the well-being of the cows. This results in an **increase in milk yield**, which in turn **reduces the environmental impact per kg of milk**.





The DLG regularly examines the entire manufacturing process and the environmental compatibility of our products (PAH test).



Many products have been examined and licensed by the Austrian specialist department for animal-friendly husbandry and animal protection.



We have our rubber mats certified by the DLG.



We test the characteristics of our products, even under extreme load, in our in-house laboratory.



Our comfort mats conform to the new DIN 3763, which defines both technical and animal-related minimum standards.



To consistently ensure our effective quality and energy management, we are certified according to ISO 9001 and ISO 50001.

## Sustainable products for more animal welfare

On the one hand, we focus on **animal health** and comfort and thus the **performance of your animals**. On the other hand, of course, the **long durability** of our rubber flooring counts. It is our **attention to detail** that makes the products so **user-**

**friendly**. In addition to animal welfare, they also improve **labour efficiency**. The use of KRAIBURG rubber mats **therefore pays off after a short time already!**



## An all-round thing:

With KRAIBURG rubber flooring you ensure animal welfare AND protect the environment!