

Vegetable oils make BELMONDO® rubber mats soft

This truck doesn't deliver the food retail – however, it's delivering plant-based plasticizer oil to KRAIBURG for the production of rubber mats.



The term "plasticizer"

The term "plasticizer" has negative connotations, because inferior/cheap mineral oils often contain unnecessarily high quantities of PAHs, which are harmful to the environment and health.

What are PAHs?

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

The migration is crucial

The decisive factor is whether or not PAHs are released from the products into the environment. In plasticizer oils, they are very mobile and volatile.

Use of plasticizers in the EU

Therefore, label-free plasticizers (with a minimum PAH content) have to be used in the EU since 2010.

Vegetable oils in BELMONDO® rubber mats

KRAIBURG even goes one step further and uses high-quality vegetable oils from European cultivation – in food grade quality.

Guide value for PAH migration out of rubber mats

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.

As part of the quality seal CONTINUOUS MONITORING, BELMONDO® rubber mats are regularly tested for PAH migration.

