

100% tight, 100% korrekt: food-compatible seals in accordance with FDA

Particularly close monitoring mechanisms and strict controls apply to food and all products and materials that come into contact with it. In general, the requirements for the food industry are significantly higher than in other areas - after all, contamination of a batch of food can cause serious harm to thousands of people before a manufacturer can react.

The US Food and Drug Administration (FDA) plays an important role on the international market. It is responsible for monitoring all goods that are placed on the market in the USA. The guidelines and regulations of the US authority are also important for imports and therefore for German manufacturers such as GfA.

All plastics with their diverse properties that are used in the food sector must be FDA-compliant, i.e. they must be selected in accordance with FDA requirements.

Requirements for materials according to FDA:

- ▲ **Long shelf life:** The materials used must not release any substances into the food.
- ▲ **High purity and resistance** under the respective process conditions. This applies to both natural and synthetic materials, e.g. in the manufacture of containers, pipes and seals. The composition of the plastics used plays a decisive role here.

GfA offers you FDA-compliant formulations in all three raw material categories PVC, TPE and silicone rubber.



Do you still have technical questions about FDA-compliant seals? The experts at GfA will be happy to advise you!

