**KRAIBURG TPE Enhances the Functionality of Food Container Solutions**

Recent food safety and packaging regulations have increased the demand for reliable and high-quality food storage solutions. Food containers are increasingly being combined with advanced materials to enhance usability, improve consumer convenience, and ensure consistent performance. With innovative thermoplastic elastomers (TPEs), these containers can achieve secure closures, durability, and customizable functional features.

**Designed for Fatty Foods Contact**

Selected THERMOLAST® K series are designed for TPE applications involving contact with fatty foods. With excellent processability in multi-component injection molding, these materials deliver reliable performance for food container applications, combining a smooth, pleasant feel with high durability. Selected THERMOLAST® K series’ minimized migration potential makes them particularly suitable for use in applications with direct contact with fatty foods.

**Colorable and Versatile**

The [THERMOLAST® K series](https://www.kraiburg-tpe.com/en/thermolast-k) from KRAIBURG TPE delivers fully color-customizable TPE solutions, allowing your products to perfectly reflect your brand identity and product line aesthetics. These materials allow manufacturers to create visually appealing food containers with functional components such as seals, lids, or grips, without compromising performance.

**Enhanced Mechanical Performance**

The THERMOLAST® K series offers optimized mechanical properties, ensuring strong adhesion to PP and reliable sealing for [food container applications](https://www.kraiburg-tpe.com/en/controlled-migration-tpe).

**Safe, Halogen-Free, and Recyclable**

THERMOLAST® K series is halogen-free (according to IEC 61249-2-21) and complies with major international food contact regulations, including Regulation (EU) No 10/2011, US FDA CFR 21, and EN71-3. The materials support in-process recycling and are well-suited for brands focusing on product safety and regulatory compliance.

**Non-Sticky Surface for Ease of Use**

The non-sticky surface of THERMOLAST® K series ensures that lids and closures remain easy to handle while maintaining tight, reliable seals to preserve freshness. This combination of comfort, functionality, and safety makes TPEs a strong choice for today’s food container applications.

**KRAIBURG TPE at CHINAPLAS 2026**

KRAIBURG TPE will join [CHINAPLAS 2026](https://www.kraiburg-tpe.com/en/chinaplas), taking place from **21–24 April 2026** in **National Exhibition and Convention Center (NECC) Shanghai,** **China** at **Hall 7.2 Booth No. D13,** where the company will present a broad portfolio of thermoplastic elastomer (TPE) materials. Visitors are invited to visit the KRAIBURG TPE booth to explore the latest material innovations and benefit from free **one-to-one consultations** with technical experts, offering personalized material recommendations and application support.

**Sustainability from the get-go**

At KRAIBURG TPE, [sustainability](https://www.kraiburg-tpe.com/en/sustainability) drives our innovation. Our portfolio includes bio-based TPEs and compounds with post-consumer (PCR) and post-industrial (PIR) recycled content. Selected TPEs are certified under GRS and ISCC PLUS. We also provide Product Carbon Footprint (PCF) data upon request to support sustainability decisions.

We proudly earned the EcoVadis Gold Medal in 2025 and are committed to the Science Based Targets initiative (SBTi), aligning our goals with global climate action.

From reducing emissions to increasing circularity, our sustainable TPEs deliver reliable performance and are available worldwide to support your applications while advancing your sustainability goals.

Get in touch today to learn how KRAIBURG TPE can support your sustainability and product development journey.

**Discover More with TPE**: Whether it’s [smart food container](https://www.kraiburg-tpe.com/en/no-shortcuts-tpe-smart-food-containers) or [smart bottle](https://www.kraiburg-tpe.com/en/enhancing-smart-bottle-functionality-advanced-tpe-solutions), KRAIBURG TPE delivers safe, durable, and user-friendly solutions for every day.

***Disclaimer:*** *The applications mentioned are illustrative of material capabilities only. Final product suitability and regulatory compliance must be assessed and validated by the customer.*

A person putting food in a container

AI-generated content may be incorrect.  
**(Photo: © 2026 KRAIBURG TPE)**

For high-resolution photography, please contact Bridget Ngang ([bridget.ngang@kraiburg-tpe.com](mailto:bridget.ngang@kraiburg-tpe.com) , +6 03 9545 6301).

**Information for members of the press:[Icon

Description automatically generated](https://bit.ly/34qxBOV)**

[download high-resolution images](https://bit.ly/34qxBOV)

[Icon

Description automatically generated](https://www.kraiburg-tpe.com/de/news)

[latest news on KRAIBURG TPE](https://www.kraiburg-tpe.com/en/press)

**Let’s connect on Social Media:**

**[Icon

Description automatically generated](https://www.kraiburg-tpe.com/en/wechat) [Icon

Description automatically generated with medium confidence](https://blog.naver.com/kraiburgtpe_2015) [Icon

Description automatically generated](https://www.linkedin.com/company/kraiburg-tpe/?originalSubdomain=de) [Logo

Description automatically generated](https://www.youtube.com/channel/UCG71Bdw9bBMMwKr13-qFaPQ) [Logo, icon

Description automatically generated](https://i.youku.com/i/UMTYxNTExNTgzNg==)**

**Follow us on WeChat**

Qr code

Description automatically generated

KRAIBURG TPE (www.kraiburg-tpe.com) is a global manufacturer of custom thermoplastic elastomers. KRAIBURG TPE was founded in 2001 as an independent business unit of the KRAIBURG Group and is now the industry's competence leader in the field of TPE compounds. The company's goal is to provide safe, reliable and sustainable products for customer applications. With more than 700 employees worldwide and production sites in Germany, the USA and Malaysia, the company offers a large product portfolio for applications in the automotive, industrial and consumer goods industries, as well as for the strictly regulated medical sector. The established THERMOLAST®, COPEC®, HIPEX® and For Tec E® product lines are processed by injection molding or extrusion and offer manufacturers numerous advantages not only in processing but also in product design. KRAIBURG TPE is characterized by its innovative strength, global customer orientation, customized product solutions and reliable service. The company is ISO 50001 certified at its headquarters in Germany and holds ISO 9001 and ISO 14001 certifications at all its sites worldwide.