**KRAIBURG TPE at T-PLAS 2019**

**The latest TPEs for the automotive and consumer applications.**

**KRAIBURG TPE is highlighting its new thermoplastic elastomer (TPE) compounds for automotive and consumer applications at the T-PLAS exhibition, to be held from September 18 to 21, 2019, at BITEC, Bangkok, Thailand, at Booth Q09.**

The current automotive trend for safe and comfortable driving, increased fuel efficiency, and reduced carbon emissions, especially in the production of electric vehicles and green cars, prefaces demand for innovative materials, such as thermoplastic elastomers (TPEs) that offer light weighting, design flexibility, and improved indoor air quality.

KRAIBURG TPE, a global TPE manufacturer of a wide range of thermoplastic elastomer products and custom solutions for multiple industries, offers high quality and custom-engineered compounds that support this trend in the automotive industry, meeting the highest requirements for interior, exterior, and powertrain applications.

For interiors, KRAIBURG TPE offers a high performance TPE range, such as its FG/SF THERMOLAST® K series, which features low-emission, low-odor, and UV-resistant compounds that are easy to process as well as enable comfort and improve interior air quality. These compounds satisfy the market criteria for VOCs and SVOCs.

When used in automotive interiors, TPEs assure surfaces that are attractive and feel good to touch. They improve soft-touch elements as well as reduce annoying rattling and creaking noises when used for damping elements. KRAIBURG TPE’s low-emission TPE solutions meet high OEM requirements for automotive interior applications for e.g floor mats, gearshifts, thumb wheels and **more.**

For exteriors, the newly innovated lightweight TPE, which focuses on low density to enhance the performance of the end product and promote energy savings, is suited for a range of applications in the automotive sector. In addition to their excellent weather resistance and UV resistance, our TPEs that are specially developed for automotive exterior applications also feature extremely good, cost-effective processing. Our TPEs enable you to create visually attractive and high-quality surfaces for your applications. Applications include window sealing systems, covers for A/B/C pillars, roof railing base pads and more.

In powertrain applications, TPEs by KRAIBURG TPE offer an economical option. Our compounds that have been specially developed for the automotive industry can be cost-effectively processed in multi-component injection molding. They exhibit optimal long-term stability when exposed to high temperatures and when in contact with motor oils and greases. Applications include molting elements, grommets, timing belt covers, E-box gaskets, battery seals and more.

**Quality and versatility in TPEs that cater to consumer applications**

KRAIBURG TPE’s wide range of TPE products and custom solutions are a perfect fit for a highly competitive consumer products industry, where customer experience is essential.

We offer a wide range of TPE products and custom solutions that match customer requirements, to ensure that the customer’s product will achieve its objective.

For packaging, KRAIBURG TPE’s solutions enable smooth, scratch and impact-resistant surfaces; properties that are needed in various end-product applications in the consumer, cosmetic, food packaging and toy industries.

In terms of safety, shoring up KRAIBURG TPE’s commitment to customer satisfaction and well-being, its TPE products comply with global regulations and standards, including the EU (No 10/2011), and the Food and Drugs Administration (FDA) Code of Federal Regulations (CFR), Title 21, EN 71/ 3. KRAIBURG TPE’s compounds also adhere to the GuoBiao (GB) 4806-2016 standard in China.

Since visual appeal is vital in the consumer industry, a myriad of colors are applied to add value to end products. KRAIBURG TPE is able to provide a wide range of color selections to match the customer’s individual color palette and requirements. Our in-house coloring team is able to provide the right shade of colour for TPE compounds with great precision.

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**About KRAIBURG TPE**

KRAIBURG TPE ([www.kraiburg-tpe.com](http://www.kraiburg-tpe.com)) is a global manufacturer of thermoplastic elastomers. From its beginning in 2001 as a subsidiary of the historical KRAIBURG Group founded in 1947, KRAIBURG TPE has pioneered in TPE compounds, today being the competence leader in this industry. With production sites in Germany, the U.S., and Malaysia, the company offers a broad range of compounds for applications in the automotive, industrial, consumer, and strictly regulated medical sectors. The established THERMOLAST®, COPEC®, HIPEX®, and For Tec E® product lines are processed by injection molding or extrusion and provide numerous processing and product design advantages to manufacturers. KRAIBURG TPE features innovative capabilities as well as true global customer orientation, customized product solutions and reliable service. The company is certified to ISO 50001 at its headquarters in Germany and holds ISO 9001 and ISO 14001 certifications at all global sites. In 2018, KRAIBURG TPE, with 641 employees worldwide, generated sales of 189 million euro