**KRAIBURG TPE Rolls Out Automotive, Consumer and Healthcare TPE Solutions at CHINAPLAS 2026**

KRAIBURG TPE, a global manufacturer of thermoplastic elastomer (TPE) compounds, will present its new TPE material portfolio of application-ready compounds for automotive, consumer, electronics, and medical uses at [CHINAPLAS 2026](https://www.kraiburg-tpe.com/en/chinaplas), which will take place from **April 21–24** at the **National Exhibition and Convention Center in Shanghai, PR China**.

KRAIBURG TPE at CHINAPLAS 2026 is showcasing a range of TPE grades for automotive, industrial, consumer, and healthcare applications, including recycled-content grades and application-specific solutions. Visitors can find KRAIBURG TPE at **Hall 7.2, Booth D13.**

**Automotive TPEs for interior design and durability**

For automotive manufacturers require materials that combine durability, stable processing, and surface quality. KRAIBURG TPE offers AutomotiveLight Effect TPE for illuminated interior components. These [light effect TPE](https://www.kraiburg-tpe.com/en/tpe-innovation-next-gen-ev-and-vehicle-interiors) materials allow controlled light transmission while maintaining soft-touch surfaces and mechanical stability. The [automotive TPE](https://www.kraiburg-tpe.com/en/automotive) portfolio also delivers reliable adhesion to polypropylene (PP). Typical applications include interior trim, grip areas, and functional and decorative elements, where surface integrity and long-term use matter.

**Consumer and food-contact materials for daily-use products**

KRAIBURG TPE will showcase Food Contact TPE grades developed for products intended for [food contact](https://www.kraiburg-tpe.com/en/controlled-migration-tpe). These materials meet applicable food-contact material regulations and have a low migration behavior. Common applications include kitchen tools, packaging components, and reusable food containers. These fully colorable, durable compounds enable ergonomic consumer products that combine comfort, safety, and design flexibility.

Besides food contact TPE, selected TPE grades also offer soft surface characteristics and [excellent resistance to isododecane](https://www.kraiburg-tpe.com/en/cosmetic-packaging), sebum, and skin oils, making them an ideal choice for cosmetic packaging such as lip gloss and mascara.

**Functional materials for electronics and industrial use**

KRAIBURG TPE compounds offer mechanical strength, thermal stability, abrasion resistance, and reliability for demanding environments. They are suitable for tool handles, machine components, functional surfaces, and consumer electronics parts. Specialized grades, including [anti-static](https://www.kraiburg-tpe.com/en/static-protection-TPE-solution-for-consumer-electronics-powertool-applications) and [flame-retardant TPE](https://www.kraiburg-tpe.com/en/industry), protect devices and operators in industrial and electronics applications. Overmolding and multi-material compatibility enable complex designs, supporting safe and comfortable handling during intensive use.

**Medical-grade TPE offering safety, biocompatibility, and precision**

The [Healthcare TPE](https://www.kraiburg-tpe.com/en/thermolast-h-healthcare-tpe) series has been developed for medical and healthcare applications that require consistent quality, flexibility and biocompatibility. These healthcare TPE compounds comply with Cytotoxicity ISO 10993-5, ensuring safety and reliability, and offer flexibility, cleanability, and reliable processing behavior.

Typical applications of the healthcare TPE portfolio include grips, seals, housings, and patient-contact components used in medical devices and diagnostic equipment.

**TPE formulations compatible with injection molding and extrusion**

KRAIBURG TPE’s TPE materials are processable via injection molding and extrusion, maintaining stable mechanical performance and dimensional consistency in continuous profiles, tubes, and functional components. At the CHINAPLAS 2026 event, our technical specialists will share practical insights on extrusion processing and discuss how extrusion can extend design and manufacturing options.

**Certified sustainable TPE with recycled content for eco-friendly applications**

[Sustainability](https://www.kraiburg-tpe.com/en/sustainability) drives KRAIBURG TPE’s innovation. The [GRS](https://www.kraiburg-tpe.com/en/global-recycled-standard-grs-certification) and ISCC PLUS-certified recycled-content TPEs allow the production of eco-friendly products in automotive, consumer, and industrial applications. They feature soft-touch feel, durability, colorability, and performance while advancing circular economy initiatives and environmental compliance.

At CHINAPLAS 2026, KRAIBURG TPE will present a Sustainable TPE Solution portfolio that includes bio-based materials and compounds with post-consumer (PCR) and post-industrial (PIR) recycled content. Selected grades hold GRS and ISCC PLUS certification. Product Carbon Footprint data is available for material evaluation.

The company earned the EcoVadis Gold Medal in 2025 and maintains its commitment to the Science Based Targets initiative (SBTi). This sustainable TPE solution combines recycled content with performance characteristics required for industrial production.

**Personalized consultation and technical Support at CHINAPLAS 2026**

At CHINAPLAS 2026, visitors to the KRAIBURG TPE booth can have one-to-one consultations with technical experts. These sessions offer tailored material recommendations, application guidance, and insights on optimizing product design with advanced TPE solutions, allowing manufacturers, designers, and engineers to evaluate performance, ergonomics, and sustainability for specific applications.

The event will run from April 21–24, 2026 at the National Exhibition and Convention Center (NECC) in Hongqiao, Shanghai, PR China. KRAIBURG TPE’s booth will be located at Hall 7.2, Stand D13. **Book your slot now**: <https://forms.office.com/e/5musC330rZ>

***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 blue bottle with a blue label

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

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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.