**TPEs for exceptional ergonomic accessories and furniture design**

**KRAIBURG TPE is a global TPE manufacturer of a wide range of thermoplastic elastomer products and custom-engineered TPE solutions. We offer TPE compounds with exacting properties to provide the necessary design flexibility and durability in ergonomic accessories and furniture for optimum user experience.**

Advancements in TPE innovation have seen the material boosting the design and functionality in many accessories and furniture applications. Ergonomic accessories and furniture support good posture through its innovative design and comfort while improving productivity and wellness.

KRAIBURG TPE’s premium compounds support applications in the furniture and fixtures industry and meet requirements for style, comfort, safety, performance and functionality.

**Comfort is key to performance**

KRAIBURG TPE’s thermoplastic compounds feature a soft-touch surface with excellent resistance to skin oil, sunscreen and sebum, making them ideal for backrest and armrest applications, arm and wrist supports, and seat cushion of ergonomically designed chairs.

The wide hardness range of our materials provide possibilities in various applications that require different hardness levels. Besides, our TPEs have excellent adhesion to plastics such as PA, PP, ASA, PC, PC/ABS, PMMA, PE, PBT and SAN. They can be economically processed in multi-component injection molding and co-extrusion processes. Our TPEs are resilient, and feature good elasticity to always keep them in shape for ergonomic applications.

Furthermore, KRAIBURG TPE’s products offer the benefits of scratch, abrasion, and chemical resistance. These properties are suitable for applications that are prone to scratches and wear/tear marks, and to maintain the furniture’s aesthetics. The TPE compounds also promote durability for accessories and furniture to withstand constant positioning adjustments to ergonomically optimize workstations.

**Color compatible with user experience**

The personal preference of a user rules in accessories and furniture choices include the coloring options. KRAIBURG TPE’s colored compounds feature easy-coloring and excellent color-stability material. We offer pre-colorable compounds with various color options, guaranteeing worldwide consistent color quality.

**Dependable support service**

From design conceptualization to realizing end products, KRAIBURG TPE’s product specialists offer support throughout the process.

We ensure the consistency of our support to our customers worldwide to help them with any challenges during the development of their products.



**(Photo: © 2021 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).

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**About KRAIBURG TPE**

KRAIBURG TPE (www.kraiburg-tpe.com) is a globally operating 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 advantages in processing and product design for 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 2020, KRAIBURG TPE, with over 650 employees worldwide, generated sales of €184 million.