**KRAIBURG TPE’s Advanced TPE Materials Boost Facial Cleanser Device Innovation**

In today's busy world, skincare and facial cleaning are becoming increasingly important. As technology continues to advance, facial cleansing tools have become a crucial part of our daily skincare routines. KRAIBURG TPE, a global TPE manufacturer, is leveraging its state-of-the-art technology and innovative thermoplastic elastomers (TPE) to establish new standards in the development of innovative facial cleansing devices and products.

KRAIBURG TPE's advanced [THERMOLAST® K](https://www.kraiburg-tpe.com/en/thermolast-k) selected TPE series delivers exceptional performance, safety, and reliability. Its innovative material solutions drive progress in skincare technology, elevating users' experiences in facial cleansing and skincare.

**THERMOLAST® K Key Material Advantages**

* [**Non-Sticky Surface:**](https://www.kraiburg-tpe.com/en/innovative-packaging-solutions-tpe-material) Simplifies the cleaning process and effectively prevents dirt, grease, and residual makeup from sticking to the facial cleanser device. This helps maintain hygiene and cleanliness.
* **Soft, Velvety Feel:** A facial cleansing device needs to be gentle on the skin to reduce the risk of skin irritation, discomfort, and allergies.
* **Elasticity:** The material's easy processibility and elasticity allow the design of facial cleansing devices to adapt to facial contours and maintain a stable shape and structure over extended periods of use.
* **Waterproof Performance:** Effectively prevents moisture from entering the cleansing device's interior, reducing the risk of damage and malfunction from water corrosion while improving the product's stability and dependability.
* **Chemical Resistance:** Resistant to some common chemicals, such as detergents, thereby maintaining the appearance and performance of the cleansing device without damage while improving product durability.
* **In-process Recycling Possible:** Waste generated during the production process can be recycled and reused, reducing material waste and costs, and conserving resources.

**Ideal applications**

The selected THERMOLAST® K TPE series is ideal for functional and design elements, essence skincare instrument handle and grip, soft touch surface (facial massage devices thumb wheels, microcurrent beauty device push buttons, facial steamer switches), household articles, [cosmetic packaging,](https://www.kraiburg-tpe.com/en/cosmetic-packaging) [packaging for food,](https://www.kraiburg-tpe.com/en/controlled-migration-tpe) and packaging for care products.

A close-up of a face brush

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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 tailored products for customer applications. With more than 660 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.