

Press Release

KRAIBURG TPE Supports Posture Correctors with Advanced TPE Materials

Kuala Lumpur, June 2024

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KRAIBURG TPE Supports Posture Correctors with Advanced TPE Materials

Good posture correctors for today's fast-paced world requires innovative materials and technology. KRAIBURG TPE is proud to introduce a range of Thermoplastic Elastomer (TPE) materials to enhance the efficacy and comfort of posture correctors to support overall well-being and health.

THERMOLAST® H HC/AP Series: Tailored Solutions for Healthcare

KRAIBURG TPE's [THERMOLAST® H](#) HC/AP series is a commitment to excellence in the [healthcare sector](#), offering numerous benefits for optimizing posture corrector performance and comfort.

Material Advantages

- **Adhesion to PP, PE:** Ensures secure bonding with common substrates used in posture correctors, enhancing durability and reliability.
- **[Optimized compression set:](#)** Maintains shape and sealing properties over time, ensuring long-term effectiveness.
- **Colorable:** Allows for customization and differentiation of posture correctors, catering to diverse user preferences.
- **Sterilizable:** Withstands common sterilization methods such as autoclaving (steam sterilization at 121°C) and ethylene oxide (EtO) gas sterilization, ensuring hygiene and safety for users.
- **Free from animal ingredients:** Ensures suitability for use in healthcare applications, minimizing the risk of allergic reactions.
- **Regulatory compliance:** Regulation (EU) No 10/2011, US FDA CFR 21, China GB4806-2016, ISO 10993-5 (Cytotoxicity), GB/T 16886.5 Cytotoxicity

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Ideal applications

The THERMOLAST® H HC/AP series' ideal applications include functional and design elements, seals, flexible connections, mouthpieces and closures.



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For high-resolution photography, please contact Bridget Ngang
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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.