**KRAIBURG TPE THERMOLAST® R: Going Places with Exceptional Luggage Handles**

In today's competitive luggage industry, the selection of materials for luggage handles demands a balance of performance, durability, and [sustainability](https://www.kraiburg-tpe.com/en/sustainability). Among the foremost options, the [RC/PCR/AP](https://pdb.kraiburg-tpe.com/?url=&ls=en&sid=126) - [THERMOLAST® R series](https://www.kraiburg-tpe.com/en/thermolast-r-recycled-contents-tpe) stands out with its remarkable properties, making it an exceptional choice for innovative luggage manufacturing.

**Material Advantages**

KRAIBURG TPE, driven by innovation, offers an extensive range of material advantages through its state-of-the-art luggage handle formulations.

* **Excellent Adhesion to Polypropylene (PP):** Ensures handles stay securely attached, enhancing the overall durability of the bag.
* **Alternative to EPDM and PVC-P:** Provide better grip and comfort for users, thanks to its modern, lighter and more flexible properties.
* **Optimized Mechanical Properties:** Exhibit excellent tensile strength and resistance to wear, ensuring product lifespan.
* **Non-Sticky Surface:** Enhances the overall cleanliness and aesthetic appeal of the luggage handle.
* **Temperature Stability:** With a temperature stability of up to 80°C, THERMOLAST® R handles can endure various climatic conditions, making them ideal for international travel with frequent temperature fluctuations.
* **Processing Method:** Compatible with injection molding techniques.

KRAIBURG TPE's innovative TPE materials offer versatile solutions to meet the evolving demands of various industries, delivering excellent performance while enhancing the overall user experience.

**A close-up of a suitcase

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**(Photo: © 2024 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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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.