

Press Release

KRAIBURG TPE Levels Up Performance in Pickleball with THERMOLAST® R

Kuala Lumpur, June 2026

Page 1 of 4

KRAIBURG TPE Technology
(M) Sdn Bhd
Lot 1839 Jalan KPB 6
Kawasan Perindustrian Balakong
43300 Seri Kembangan, Selangor,
Malaysia

Phone +60 3 9545 6393

Info-asia@kraiburg-tpe.com
www.kraiburg-tpe.com

KRAIBURG TPE Levels Up Performance in Pickleball with THERMOLAST® R

Pickleball is a fast-growing paddle sport that combines elements of tennis, badminton, and table tennis into a fun and accessible game for all ages. Equipment makers understand the importance of using advanced materials like thermoplastic elastomer (TPE), score points in providing comfort and usability while meeting sustainability standards for recreational products and consumer goods.

KRAIBURG TPE, a global manufacturer of TPEs and customized material solutions for various industries offers the THERMOLAST® R series, a sustainable TPE material solution and soft surface TPE material with exceptional properties for comfortable, durable, and high-performance products.

Sustainability at play

[THERMOLAST® R](#) series contains 9% to 35% post-consumer recycled (PCR) content, depending on hardness. In pickleball applications, THERMOLAST® R recycled content TPE compounds may be considered as a material option, offering a balance of function, feel, and sustainability.

Soft touch and colorability advantage

THERMOLAST® R compounds provide a soft and smooth feel that enhances grip comfort while maintaining a clean surface. Available in natural and translucent colors, this non-sticky grip TPE series can also be pre-colored in a wide range of shades, offering design flexibility. These properties make THERMOLAST® R suitable for a broad range of consumer products. Typical applications include handles and grips, functional and design elements, [toothbrush](#), razors, toys, household articles, and seals for housings.

Media Contact

Marlen Sittner
Head of Digital Marketing
Team Corporate Communications
Phone: +49 8638 9810-272
marlen.sittner@kraiburg-tpe.com

Asia Pacific
Bridget Ngang
Marketing Manager Asia Pacific
Phone: +603 9545 6301
bridget.ngang@kraiburg-tpe.com

Press Release

KRAIBURG TPE Levels Up Performance in Pickleball with THERMOLAST® R

Kuala Lumpur, June 2026

Page 2 of 4

Top-notch adhesion and design flexibility

The THERMOLAST® R series exhibits excellent adhesion to polypropylene (PP), a widely used plastic in sports equipment. This property allows manufacturers to design overmolded handles or functional components without additional adhesives. The material also offers optimized mechanical properties and temperature stability up to 80 °C, ensuring consistent performance across various environments and usage conditions. Additionally, it provides manufacturers with an efficient processing advantage through [injection molding](#), enabling high-volume production with dependable quality.

Sustainability from the get-go

At KRAIBURG TPE, [sustainability](#) drives our innovation. Our portfolio includes bio-based TPEs and compounds with post-consumer (PCR) and post-industrial (PIR) recycled content. Selected TPEs are certified under GRS and ISCC PLUS. We also provide Product Carbon Footprint (PCF) data upon request to support sustainability decisions.

We proudly earned the EcoVadis Gold Medal in 2025 and are committed to the Science Based Targets initiative (SBTi), aligning our goals with global climate action.

From reducing emissions to increasing circularity, our sustainable TPEs deliver reliable performance and are available worldwide to support your applications while advancing your sustainability goals.

Get in touch today to learn how KRAIBURG TPE can support your sustainability and product development journey.

Discover More with TPE: Whether it's [bike grip](#) or [scuba flippers](#), KRAIBURG TPE delivers safe, durable, and user-friendly solutions for every day.

Disclaimer: The applications mentioned are illustrative of material capabilities only. Final product suitability and regulatory compliance must be assessed and validated by the customer.

Press Release

KRAIBURG TPE Levels Up Performance in Pickleball with THERMOLAST® R

Kuala Lumpur, June 2026

Page 3 of 4



(Photo: © 2026 KRAIBURG TPE)

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

Information for members of the press:



[download high-resolution images](#)



[latest news on KRAIBURG TPE](#)

Let's connect on Social Media:



Follow us on WeChat

Press Release

KRAIBURG TPE Levels Up Performance in Pickleball with THERMOLAST® R

Kuala Lumpur, June 2026

Page 4 of 4



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 718 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.