

Press Release

KRAIBURG TPE Showcases Innovative Recycled-Content TPE with PA Adhesion at CHINAPLAS 2025

Kuala Lumpur, March 2025

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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

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KRAIBURG TPE, a global thermoplastic elastomer manufacturer, has introduced the THERMOLAST® R RC/AD/PA/AP Series for the Asia Pacific market. This advanced TPE solutions features high recycled content and optimized mechanical properties, enabling manufacturers to develop high-performance products while meeting strict quality standards. Its exceptional durability and versatility make it ideal for a wide range of applications while helping to [reduce the carbon footprint](#).

Visit KRAIBURG TPE at Hall 17, Booth Q71 at CHINAPLAS 2025, happening from April 15-18, 2025, at the Shenzhen World Exhibition & Convention Center, to explore our innovative and sustainable TPE solutions and engage with our product specialists.

Secure your FREE Visitor Pass and schedule a booth appointment today! Register now: <https://forms.office.com/e/dkNkW7mN4a> - Limited availability!

Driving Sustainability with THERMOLAST® R

Low Shwu Ping, Assistant PD Manager (Industry) at KRAIBURG TPE, stated:

*"The **RC/AD/PA/AP Series** is a high-quality, sustainably produced **TPE** featuring **recycled content**, incorporating both **post-industrial recycled (PIR)** and **post-consumer recycled (PCR)** materials. With a strong focus on the **circular economy**, KRAIBURG TPE remains committed to supporting **product designers and manufacturers** in adopting [sustainable solutions](#) across the **Asia Pacific market**."*

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

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THERMOLAST® R - RC/AD/PA/AP Series yields flexibility and strong adhesion

The series features a hardness range of 40-90 Shore A, as well as an optimal balance of flexibility and durability.

It bonds exceptionally well with polyamide (PA) materials, especially PA6 and PA6.6 resins, achieving a strong, reliable adhesion. It is particularly well-suited for over-molded housings, providing excellent adhesion to PA materials.

This improves product functionality, stability, and long-term performance across various applications.

Sustainability and Performance

With a content of over 50% post-consumer recycled (PCR) and post-industrial recycled (PIR) materials, the THERMOLAST® R RC/AD/PA/AP Series raises the bar for sustainability while rendering high performance and reliability.

A selection of specific recycled raw materials can be used, reducing environmental impact while maintaining product quality.

Advanced Functionality and Design

The [THERMOLAST® R](#) RC/AD/PA/AP Series delivers a non-sticky surface for excellent grip and comfort in hand and power tool applications, while improving usability.

The series is available in black color, with optional pre-coloring to suit specific design and aesthetic preferences.

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(Photo: © 2025 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:



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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 sustainable products for customer applications. With more than 698 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.