

Press Release

KRAIBURG TPE Introduces Colorful Oximeter Material, Elevating Design and Functionality

Kuala Lumpur, November 2023

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 Introduces Colorful Oximeter Material, Elevating Design and Functionality

Oximeters are essential tools used to measure oxygen levels in the blood, playing a critical role in monitoring patients' well-being, especially in the current healthcare landscape. The need for advanced materials that can elevate the functionality, comfort, and durability of these devices continues to grow each year.

Embarking on a transformative journey in the **medical industry** (<https://www.kraiburg-tpe.com/en/medical>), KRAIBURG TPE, a pioneering name in thermoplastic elastomers, is setting new standards for oximeter grip material. This cutting-edge material is poised to redefine the ergonomic design and user experience of oximeters, vital devices in healthcare settings.

Transforming Oximeter Grip with Innovation

Introducing KRAIBURG TPE's **THERMOLAST® H** (<https://www.kraiburg-tpe.com/en/thermolast-h-healthcare-tpe>) HC/AP series, an innovative solution tailored to meet the stringent requirements of the medical sector.

KRAIBURG TPE prioritizes safety and compliance, ensuring the compounds meet rigorous standards. With the introduction of this series, we aim to support **medical device** (<https://www.kraiburg-tpe.com/en/safe-soft-touch-and-ergonomic-tpe-benefit-pipette-manufacturers>) manufacturers in creating cutting-edge products that improve patient care and enhance the healthcare experience.

Advantages of THERMOLAST® H HC/AP Series

These materials boast exceptional adhesion properties to PP and PE, ensuring reliable and secure bonding in the construction of oximeter devices. The optimized compression set contributes to the material's durability, ensuring that it maintains its shape and functionality even after extended use.

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 Introduces Colorful Oximeter Material, Elevating Design and Functionality

Kuala Lumpur, November 2023

Page 2 of 4

Its **colorability** (<https://www.kraiburg-tpe.com/en/coloring>) allows for creative and customizable oximeter designs to meet market demands.

Furthermore, THERMOLAST® H HC/AP Series contains no animal ingredients, aligning with ethical and regulatory requirements. With compliance to various international regulations and the flexibility of processing methods such as injection molding and extrusion, this material is ideal for crafting high-quality oximeter components that prioritize user comfort and health.

Sustainability successes of our TPEs

KRAIBURG TPE's recent sustainability innovations include a series of material solutions specially developed for automotive, consumer, consumer electronics, wearables and industry applications. Comprising up to 48% post-consumer recycled (PCR) and 50% post-industrial recycled (PIR) content, the material complies with multiple global standards such as FDA raw material compliance, RoHS and REACH SVHC requirements. KRAIBURG TPE also provides customers with product carbon footprint values.

Are you looking for a sustainable TPE solution? [Talk to us!](#)

Our experts are happy to answer any questions you have, as well as to offer the right solution for your application.

Press Release

KRAIBURG TPE Introduces Colorful Oximeter Material, Elevating Design and Functionality

Kuala Lumpur, November 2023

Page 3 of 4



© Copyright 2023 KRAIBURG TPE.

(Photo: © 2023 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 Introduces Colorful Oximeter Material, Elevating Design and Functionality

Kuala Lumpur, November 2023

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 680 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.