

Press Release

KRAIBURG TPE to launch new THERMOLAST® H exclusively for Asia Pacific healthcare and medical device market

Kuala Lumpur, September 2021

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KRAIBURG TPE, the global competence thermoplastic elastomer (TPE) manufacturer has announced the launch of its new THERMOLAST® H product line and the line's first HC/AP series.

Designed exclusively for the Asia Pacific healthcare and medical device markets, the THERMOLAST® H HC/AP series provides high-quality material solution, which complies with ISO 10993-5, GB/T 16886.5, and other relevant medical standards.

"THERMOLAST® H is KRAIBURG TPE's new product line designed particularly for Asia Pacific medical equipment manufacturers. THERMOLAST® H combines the innovativeness of KRAIBURG TPE for material solutions with the highest production standards of our manufacturing plant in Asia," emphasized **Dr. Joachim Mühlmeier, Director Asia Pacific**. "In this way, we particularly meet the requirements of our customers that focus on healthcare applications, technical support, and process advantages throughout Asia Pacific."

Diverse material advantages

The THERMOLAST® H HC/AP series is available in the hardness range from 30 to 90 Shore A. It is free from PVC, latex, silicone, and animal ingredients. The series complies with ISO 10993-5, GB/T 16886.5, and other relevant medical standards. It also meets global food regulatory standards such as China GuoBiao (GB) GB4806, FDA-Code of Federal Regulations (CFR), Title 21, and EU10/2011. Moreover, it complies with RoSH and REACH standards, and is sterilizable with autoclave 121°C, EtO.

The series' excellent properties, including adhesion to PP, haptics, and compression set, make it suitable for applications such as closures, flexible

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connections, mouthpieces, seals, gaskets, medical tubing, and more; as well as for applications that require soft-touch quality, such as grips, switches, and mats.

Additionally, these series compounds can be processed by injection molding and extrusion. Available in translucent colors, the TPEs allow for versatile pre-coloration options with our in-house pre-coloration expertise.

“Customers are assured of the THERMOLAST® H product value. We are confident of delivering material solutions that meet Asia Pacific medical standards - thanks to our dedicated market support and expert knowledge in TPE products.” **Lee Jia Yin, Product Specialist.**

Faster lead times, support, and product customization

The THERMOLAST® H HC/AP series compounds will be manufactured at the Company's highly automated production facility in Malaysia and using high-purity raw materials that are produced under strictly controlled production processes.

“Manufacturing THERMOLAST® H, the exclusively designed TPE for the Asia Pacific medical device market requirements in Malaysia will benefit our Asian customers with a high-quality product with quick lead times, application and technical support as well as product customization.” **Aditya Purandare, Project Manager Market Launch THERMOLAST® H Asia Pacific**

Up-close with THERMOLAST® H

Make a date with KRAIBURG TPE's upcoming THERMOLAST® H web-seminar. Discover how our innovative TPE compounds can work for you.

Scan the QR code to register and to learn more about our innovative range of healthcare and medical TPEs.

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(Photo: © 2021 KRAIBURG TPE)

For high-resolution photography, please contact Bridget Ngang

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About KRAIBURG TPE

KRAIBURG TPE (www.kraiburg-tpe.com) is a globally operating manufacturer of Thermoplastic Elastomers. From its beginning in 2001 as a subsidiary of the historical KRAIBURG Group founded in 1947, KRAIBURG TPE has pioneered in TPE compounds, today being the competence leader in this industry. With production sites in Germany, the U.S., and Malaysia, the company offers a broad range of compounds for applications in the automotive, industrial, consumer, and strictly regulated medical sectors. The established THERMOLAST®, COPEC®, HIPEX®, and For Tec E® product lines are processed by injection molding or extrusion and provide numerous advantages in processing and product design for manufacturers. KRAIBURG TPE features innovative capabilities as well as true global customer orientation, customized product solutions and reliable service. The company is certified to ISO 50001 at its headquarters in Germany and holds ISO 9001 and ISO 14001 certifications at all global sites. In 2020, KRAIBURG TPE, with over 650 employees worldwide, generated sales of €184 million.