**TPEs ensure safety for medical tubing**

**KRAIBURG TPE, a global TPE manufacturer, offers the THERMOLAST® M TPE compounds that conform to the purity and safety specifications required in medical tubing applications.**

Thermoplastic elastomers have been used in many important application areas in the medical sector due to the purity and safety of the materials as they comply with stringent regulations for medical products.

One such sector that is growing is medical tubing, which is used for a number of very different important tasks, such as delivering intravenous medication and in catheter systems.

KRAIBURG TPE, a global thermoplastic elastomers (TPE) manufacturer of a wide range of TPE products and custom solutions for multiple industries, offers high quality and custom-engineered THERMOLAST® M TPE compounds for medical tubing and are a premier choice in today’s medical sector.

**Meeting the tight controls in the medical sector**

KRAIBURG TPE’s compounds meet the specifications in the medical sector due to their high degree of purity (low level of extractables) and biocompatibility.

The compounds also meet the requirements of medical-grade plastics, in accordance to VDI 2017, and have the ISO 10993-05 certification.

Besides displaying very good sealing and adhesion properties, the TPE compounds also have very low emissions, good reusability and are cost effective. Additionally, they are free from animal ingredients.

**Easy processability**

KRAIBURG TPE’s TPE compounds for medical tubing possess good processability, which makes them ideal for all conventional injection molding and extrusion.

Our TPE compounds also feature good extrudability and good mechanical properties, making them an excellent choice for medical tubing.

With the high transparency and availability of precoloring options, the compounds provide greater design freedom for medical tubing applications.

**Medical service package**

KRAIBURG TPE provides a unique medical service package that focuses on customer needs in constantly recording the manufacturing process in the drug master file (DMF) for THERMOLAST® M.

KRAIBURG TPE also guarantees a 24-month supply security and purity of raw materials through the commitment of our suppliers and a dedicated production unit for THERMOLAST® M to ensure the quality, safety and reliability of our TPEs.

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**(Photo: © 2021 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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**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.