

Press release

Sentence header from approved doc KRAIBURG

Waldkraiburg, October 2020

Page 1 of 4

KRAIBURG TPE GmbH & Co. KG
Friedrich-Schmidt-Str. 2
84478 Waldkraiburg
Germany

Phone +49 8638 9810-0
Fax +49 8638 9810-310

info@kraiburg-tpe.com
www.kraiburg-tpe.com

Driven by continuously high demand: product innovation

Creating connections: KRAIBURG TPE extends its portfolio to include electrically conductive TPEs

KRAIBURG TPE is now supplying electrically conductive TPEs with adhesion to polyolefins or polyamides. These sophisticated products complement the THERMOLAST® K portfolio, and with the company's usual high, consistent quality they represent a convincing innovation. In addition, new and existing customers will benefit from the usual advice and service – everything from a single source.

Innovative applications such as sensors for the automotive industry, electrostatically dissipative components, or smart textiles for sportswear and safety clothes require materials with defined electrical properties. Electrically conductive TPEs open up new opportunities for this type of application with regard to touch qualities, functionality and design. KRAIBURG TPE is taking up the challenge and is now offering two new materials series of conductive TPEs to successfully serve this emerging market. Existing and new customers will benefit not only from the extended product portfolio but also from individual advice and service that is exactly tailored to their needs, no matter what phase a project is in.

The EC series with adhesion to polypropylene provides a resistance of $< 10^1 \Omega \text{ cm}$, a hardness of 70–80 Shore A with a density of $0.97\text{--}0.99 \text{ g/cm}^3$. The unique EC/PA series with adhesion to polyamides has a resistance of $< 10^3 \Omega \text{ cm}$ and a hardness of 70–80 Shore A with a density of $0.96\text{--}0.97 \text{ g/cm}^3$. Both products are available in black.

Customers will benefit from the following characteristics, which both series provide:

- Excellent electrical conductivity
- Thermoplastic processability

Media Contact

Europe, Middle East, Africa
Juliane Schmidhuber
PR & Communications Manager
Phone: +49 8638 9810 568
juliane.schmidhuber@kraiburg-tpe.com

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

Americas
Alexandra Rios
Marketing & Customer Care Manager
Phone: +1 678 584 2349
alexandra.rios@kraiburg-tpe.com

Communications agency

EMG
Siria Nielsen
Phone: +31 164 317 036
sn Nielsen@emg-marcom.com

Press release

Sentence header from approved doc KRAIBURG

Waldkraiburg, October 2020

Page 2 of 4

- Multicomponent injection molding with excellent adhesion to various thermoplastics
- Non-sticky surface feel
- Sealed and homogeneous surfaces

“The functional requirements for TPEs are steadily increasing. Following thorough testing, we have extended our portfolio to include electrically conductive TPEs in order to serve customers from a single source both now and in the future,” summarizes Dr. Johannes Krückel, Key Account Manager at KRAIBURG TPE. “We will continue to provide for the classic areas of application, but there’s a clear trend towards new additional applications. We’re therefore expecting electrically conductive TPEs to play an important role in tomorrow’s market and we’re pleased to be able to provide our customers with consistent product quality, along with the usual excellent service for these products as well.”

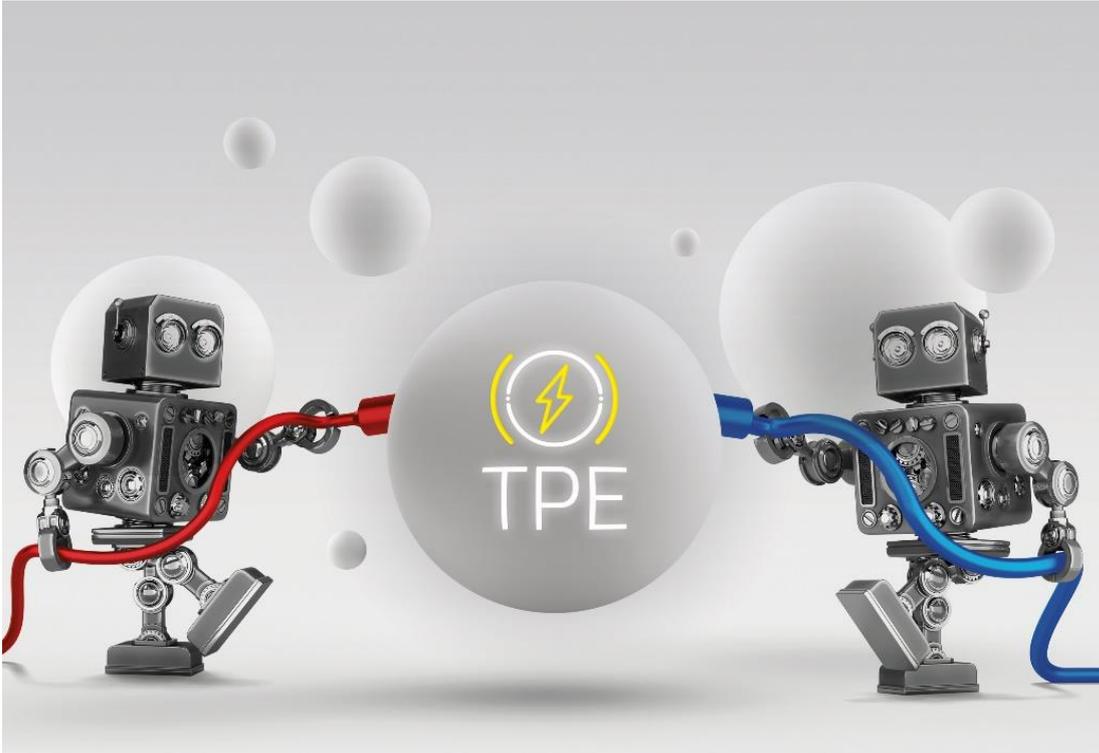
The two new electrically conductive THERMOLAST® K series from KRAIBURG TPE are now available worldwide.

Press release

Sentence header from approved doc KRAIBURG

Waldkraiburg, October 2020

Page 3 of 4



Electrically conductive TPEs open up new opportunities with regard to touch qualities, functionality and design for innovative applications such as sensors, electrostatically dissipative components or smart textiles for sportswear and safety clothes. (Image: © 2020 KRAIBURG)

Press release

Sentence header from approved doc KRAIBURG

Waldkraiburg, October 2020

Page 4 of 4

About KRAIBURG TPE

KRAIBURG TPE (www.kraiburg-tpe.com) is a global manufacturer of thermoplastic elastomers. From its beginning in 2001 as 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 US, and Malaysia the company offers a broad range of compounds for applications in the automotive, industrial, consumer, and for the 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 processing and product design advantages to 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 2019, KRAIBURG TPE, with over 645 worldwide employees, generated sales of 190 million euros.

This press release and relevant photography can be downloaded from www.PressReleaseFinder.com.

Alternatively for very high resolution pictures please contact Siria Nielsen (snielsen@emg-marcom.com, +31 164 317 036).