**KRAIBURG TPE offers customized solutions for white goods sealing applications**

**KRAIBURG TPE, a recognized global leader in superior TPE compounds, offers a range of TPE series for white goods manufacturing**

The increasingly competitive white goods market emboldens manufacturers to adopt strategies to meet arising challenges from production scale and emerging technology trends to material design.

Rising urbanization, busier lifestyles, and increasing disposable incomes are driving the demand for white goods that include refrigerators, water heaters, air conditioners, coolers, microwave ovens, washing machines and other home and industrial-use appliances. These factors also determine the changing consumer preferences for functionality and personalized colors of their appliances to match the color schemes of their spaces.

KRAIBURG TPE, a global TPE manufacturer of a wide range of thermoplastic elastomer products and custom solutions for multiple industries, offers high-quality custom engineered THERMOLAST® K CS, AD/PA/CS and AD1/CS series TPE compounds. The series, which come in natural and black colors, allow easy custom coloring options.

**Fit for excellent adhesion**

Each series demonstrates exceptional processing and adhesion behavior: The CS series has good adhesion to PP and the AD/PA/CS series exhibit superb adhesion with PA, respectively; while the AD1/CS series has excellent adhesion to polar thermoplastics such as ABS, PC and PC/ABS.

**Better performance than conventional materials**

Offering performance edge over flexible PVCs, the series feature rubber-like elasticity but without the design and processing limitation of rubber, thus making them suitable for washing machines tube sealing & door gasket, vacuum cleaner filter system sealing, casing liners & inner sealing; dishwasher sealing, hose connectors, and inner gaskets of white goods.

**Advantages for broader applications**

The specialized series possess material benefits, including resistance to household chemicals and UV, as well as high heat resistance of up to 100⁰C and compliance with the flammability criteria prescribed in the UL94 HB. For sealing application, the compounds provide excellent compression set properties.

A picture containing appliance, car, white goods, person

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**(Photo: © 2019 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](http://www.kraiburg-tpe.com)) is a global 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 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 2018, KRAIBURG TPE, with 640 employees worldwide, generated sales of 189 million euro.