**TPE unleashes benefits for pet accessories**

**KRAIBURG TPE offers the new THERMOLAST® K for pet accessories applications.**

The pet care market is rapidly expanding as pet ownership increases, as does spending on pet food, grooming tools, and accessories. Pet owners are significantly concerned about the prevalence of zoonotic diseases and food contamination. They prioritize hygiene and wellness when purchasing products for their pets, setting the stage for manufacturers to provide products made of high-quality, food-safe materials. Among the many advanced materials used in product offerings, thermoplastic elastomers (TPE) have emerged as the best of these breed.

KRAIBURG TPE, a globally recognized thermoplastic elastomer manufacturer, offers thermoplastic elastomers that comply with Regulation (EU) No 10/2011, US FDA CFR 21 (raw material conformity), China GB4806-2016, and EN71-3. TPEs are food-safe and meet DIN EN 71-3, REACH, SVHC and RoHS standards. They can be used to make pet accessories such as pet toys, bowls, collars, leash handles, training equipment, grooming tools, and other pet-related items.

**Soft-touch effect, safety option**

THERMOLAST® K FC/AD/PP series guarantees pet owners safe accessories for their animal companions. The compounds do not contain latex and toxic substances such as heavy metals, phthalates, and bisphenol A. It has excellent adhesion to PP, optimized flow properties, and can be processed by injection molding and extrusion, giving designers more design freedom. Natural and translucent colors are available, and the series can be colored in a variety of ways.

The FC/AD/PP series has soft touch surfaces with good haptics that are suitable for use on grip applications such as leash handles, pet collars, and other accessories such as pets feeding bowls, toothbrushes, and toys.

**Toys that can last a long time**

Meanwhile, the hysteresis property of THERMOLAST® K FC/HE/tl makes it ideal for pet chewing toys, as it aids in the preservation of the original shapes after extended use. These translucent compounds, which adhere well to PP and PE, can also be colored in a variety of ways.

Similarly, FC/HE/tl is excellent for applications requiring both regulatory approvals as well as elastic properties. The series has optimized mechanical properties and the ability to recycle in-process, making finished goods production more cost-effective.

A hamster in a cage

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**(Photo: © 2022 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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KRAIBURG TPE ([www.kraiburg-tpe.com](http://www.kraiburg-tpe.com)) is a global manufacturer of thermoplastic elastomers. From its inception in 2001 as subsidiary of the historical KRAIBURG Group founded in 1947, KRAIBURG TPE has pioneered in TPE compounds, being the competence leader in this industry. The mission is to provide products that improve everyday life by offering safe, comfortable and more sustainable alternatives in plastics. With over 680 employees worldwide and 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.