**TPEs shine in lipstick packaging**

KRAIBURG TPE, a global TPE manufacturer of thermoplastic elastomer products and custom-engineered materials solutions, offer the THERMOLAST® K FC/LF and FC/AD/PP series of compounds for lipstick and other cosmetic product packaging applications.

Packaging is the new expectation for consumers in terms of brand, product integrity, safety, and design. Cosmetic products, especially lipsticks, satisfy consumers' preferences for goods that provide comfort and value.

As a result of these factors, manufacturers are now turning to new materials such as thermoplastic elastomers (TPEs) for packaging to add marketing value, brand distinction, and user experience.

TPEs allow cosmetic packaging designers to create a wide range of shapes and colors. The material also provides proper packaging for lipsticks, ensuring that the color does not degrade or fade over time.

KRAIBURG TPE, a global TPE manufacturer of thermoplastic elastomer products and custom-engineered materials solutions, offers TPE compounds that provide a variety of tactile finishes and surface texture, as well as good sealing properties.

**FC/LF series – good sealing performance**

KRAIBURG TPE’s THERMOLAST® K series of compounds are used in lipstick packaging applications such as lipstick sealing and closures, lip tint tips, lip gloss tubes, and more.

Whether it is a matte or gloss-finish lipstick, a user’s preferences could be influenced by the quality and aesthetics of the packaging.

**Unique properties and qualities**

THERMOLAST® K FC/LF series has an excellent compression set and provides good sealing performance through injection molding and extrusion processes. The sealing is applied to the lipstick's closure and bottom to keep it moist, prevent drying, and extend its shelf life.

The low friction and smooth touch properties of the compound give the packaging a silky, velvety feel, with additional benefits such as abrasion resistance.

**FC/AD/PP series – colorability and soft-touch feel**

Color matching packaging with lipstick colors is crucial for brand marketing. KRAIBURG TPE’s THERMOLAST® K FC/AD/PP series, which is available in both natural and translucent colors, facilitates color versatility.

Additionally, the series adheres well to PP and enables a soft touch feel, making it ideal for applications such as functional design elements in lipstick and lip gloss packaging.

**Safe, regulatory-compliant materials**

The FC/LF and FC/AD/PP series of compounds both conform to global food contact regulations such as China GB4806-2016, Regulation (EU) No 10/2011, and US FDA CFR 21.

The compounds contain no animal products or hazardous substances. They can be recycled in-process, exemplifying them as sustainable material for packaging applications.

Besides that, KRAIBURG TPE has other TPE compounds for cosmetic & skincare packaging applications such as bottle surfaces, flip top caps, slit valves, bottle closures, roll-ons, ampoule heads, compact sealing, spoid of serum, etc.

Furthermore, the newly developed VS/FC/CR is one of your material solutions for packaging applications.  the material is resistant to common substances in cosmetic products, especially isododecane.  These compounds are available in natural colors and can be colored in many different ways.

**Sustainability successes of our TPE**

In addition to materials for lipstick packaging application, KRAIBURG TPE’s recent sustainability innovations include a specially developed material solution for automotive, consumer, and industry applications comprising post-consumer recycled (PCR) and post-industrial recycled (PIR) content.

Are you looking for a sustainable TPE solution? Talk to us!

Our experts are happy to answer any questions you have, as well as to offer the right solution for your application.

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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.