



CONSUMER



UNIQUELY
VERSATILE

OUR COMPANY

BENEFITS IN ALL SHAPES AND SIZES

Thermoplastic Elastomers (TPEs) are the materials used to make progress. Compounds from KRAIBURG TPE will open up all sorts of new opportunities in product development and processing, making production efficient for you as well.

The solutions provided by KRAIBURG TPE will enable you to meet the highest requirements. Our company not only offers high-quality specially custom-engineered products, but also provides a unique level of comprehensive customer service.

The company's motto, "CUSTOM-ENGINEERED TPE AND MORE", is meant to be taken literally. Our goal is to identify the challenges you face with you and support you at all times anywhere in the world.



Regional Headquarters

Buford (GA) USA



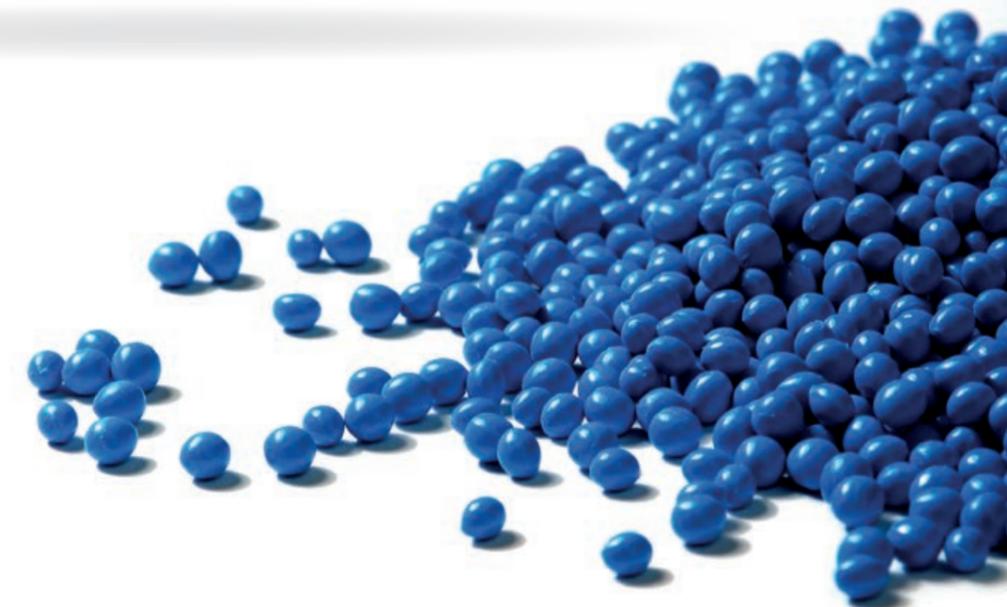
Headquarters

Waldkraiburg GERMANY



Regional Headquarters

Kuala Lumpur MALAYSIA





THE MARKET

MAKE LIFE EASY FOR YOURSELF

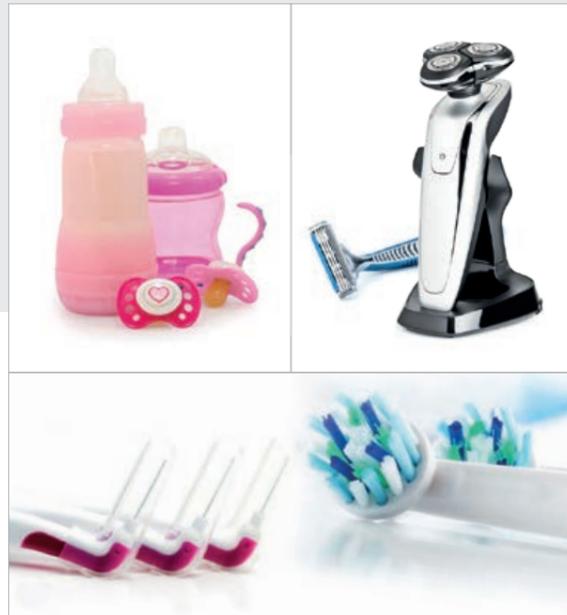
Products made with TPEs pass through many hands and are on the tip of people's tongues everywhere – literally. Toothbrushes and stationery items are just some of the many applications showing how essential thermoplastic elastomers have become. TPEs are not only used for sports articles, toys and personal care products, but are also becoming more popular in packaging.

KRAIBURG TPE has carried out an intensive study of the consumer market and its requirements. You are on the safe side with us: Even during the development stage for our TPEs, we take into account established approvals such as Commission Regulation (EU) No 10/2011, Code of Federal Regulations Title 21 (21CFR) of the U.S. Food and Drug Administration (FDA), as well as the Chinese GB 4806.6-2016 standard. Selected compounds also comply with DIN EN 71-3.

With a low density of up to 0.7 g/cm³, our Lightweight TPE ensures weight-reduced components and end products in various market segments.

APPLICATION AREAS

GETTING THE JOB DONE EVERYWHERE



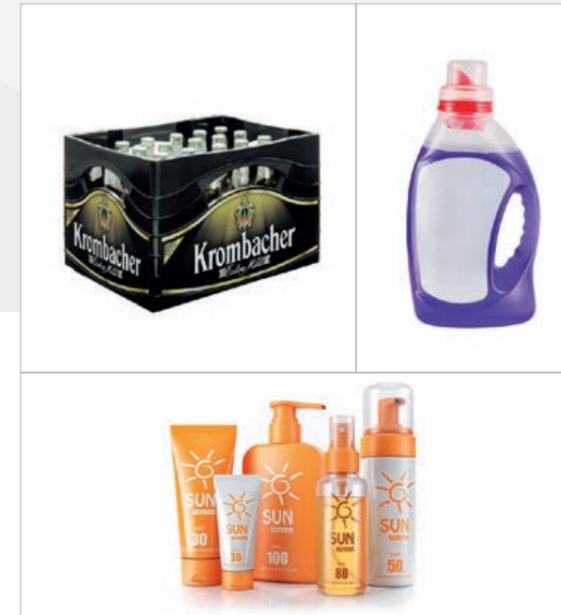
CONSUMER CARE

- Shavers, electrical shavers
- Toothbrushes, electrical toothbrushes
- Interdental devices
- Infant products



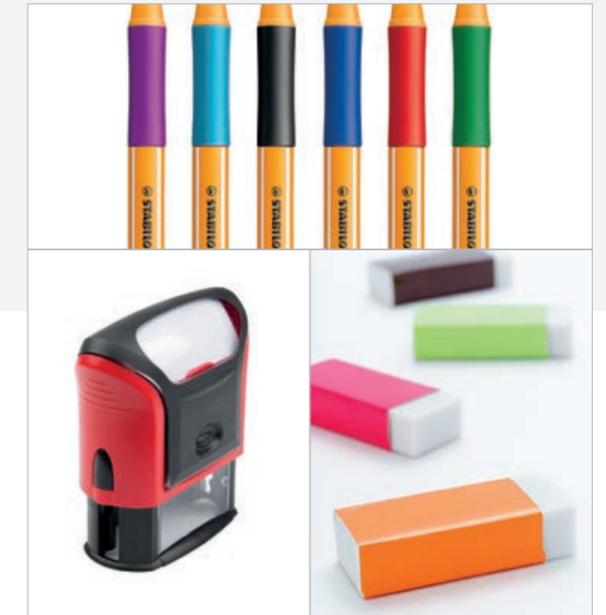
FOOD CONTACT APPLICATIONS

- Food container
- Dispenser
- Drinking bottles
- Cutlery
- Coffee capsules



NON-FOOD PACKAGING

- Crates
- Tubes
- Containers
- Products that need impact modifier



OFFICE SUPPLIES

- Pens
- Erasers
- Stamps
- Accessories

APPLICATION AREAS

GETTING THE JOB DONE EVERYWHERE



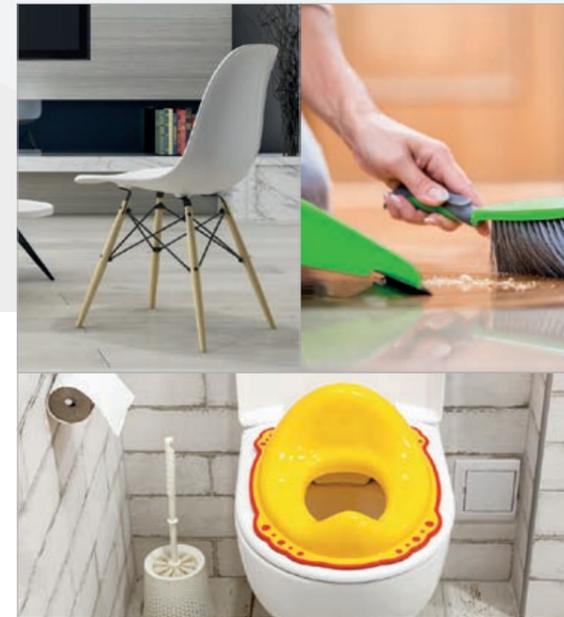
TOYS

- Baby & kid toys
- Adult toys
- Pet toys
- Electronical toys



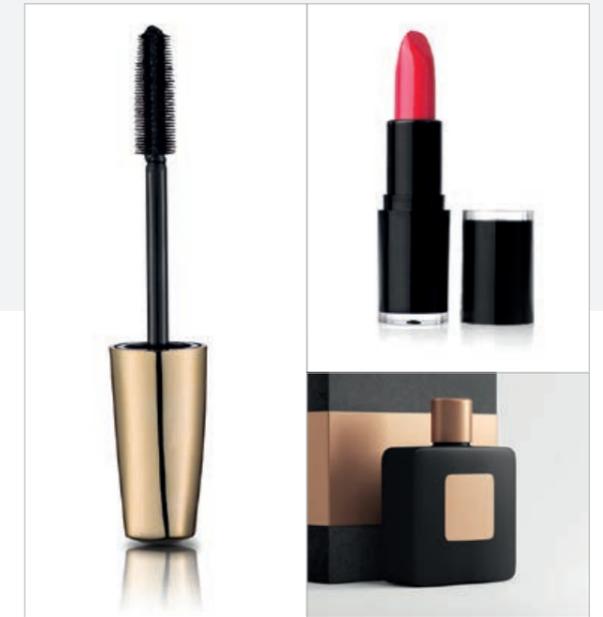
SPORT

- Winter sport
- Ball & racket games
- Outdoor & recreation
- Fishing & hunting
- Cycling, fitness & gym



HOUSEHOLD ARTICLES

- Brushes
- Cleaning accessories
- Furnitures

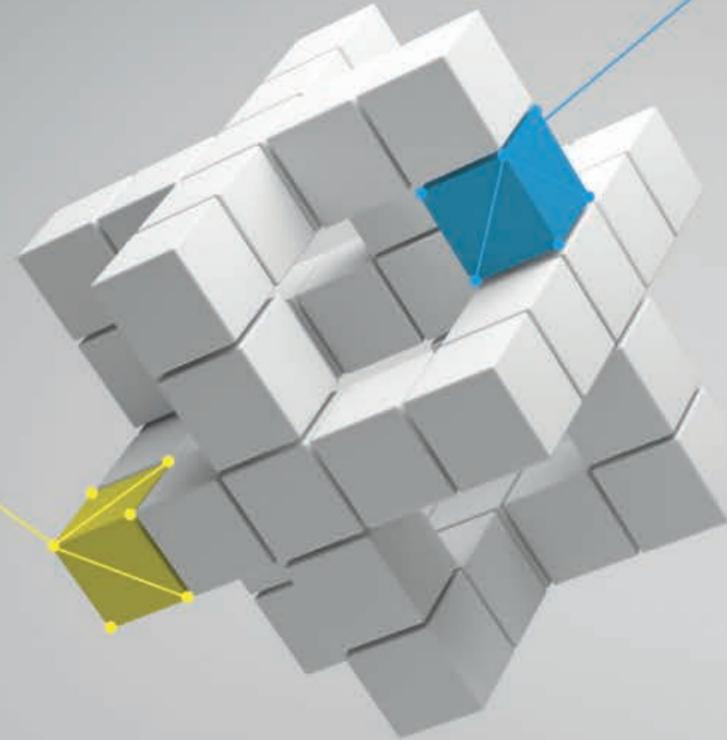


COSMETIC APPLICATIONS

- Mascara
- Lipsticks & lipgloss
- Tubes
- Perfume bottles
- Droppers and dispenser systems

MATERIAL PROPERTIES

STAND-ALONE OR IN COMBINATION



CONTACT WITH FOOD

Always to everybody's taste

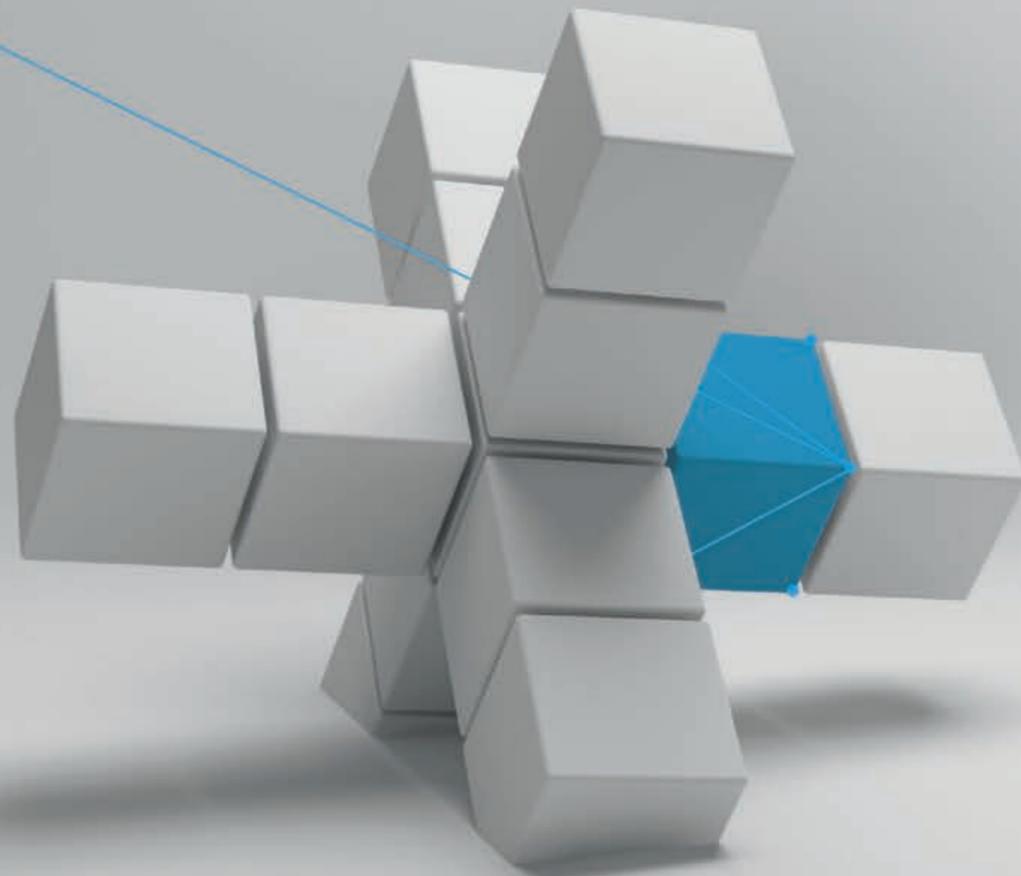
Materials with food contact are indispensable in the consumer sector. Even during the development of these special TPEs, we have taken into account the established market requirements such as Regulation (EU) No. 10/2011, FDA – Code of Federal Regulations (CFR), Title 21 and Chinese GB 4806.6-2016 standard. We will be glad to provide you with comprehensive advice on relevant approvals and conformities even before your project starts.



TACTILE QUALITIES

Right Touch

From toothbrushes, household appliances to bottle crates, handles that are pleasant to touch are becoming increasingly important. TPEs make this quality literally tangible, and that is why thermoplastic elastomers turn up in many soft-touch applications, enhancing the value of the end product by various effects.



RESISTANCY

Resists where others fail

Thermoplastic elastomers from KRAIBURG TPE are generally characterized by good resistance to aqueous substances such as acids, bases or salts. Special compounds also provide excellent resistance to detergents, sebum oils and creams.

MATERIAL PROPERTIES

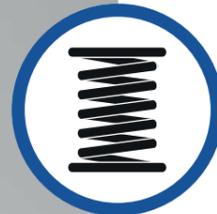
STAND-ALONE OR IN COMBINATION



ADHESION

Always sticking to its promises

Our TPEs have adhesion to a wide variety of plastics. The adhesion of the materials produces reliable, durable and strong results. Our compounds are a safe choice for your multi-component and co-extrusion applications – from personal hygiene articles to toys.



ELASTICITY

Seals things off reliably and keeps them tight

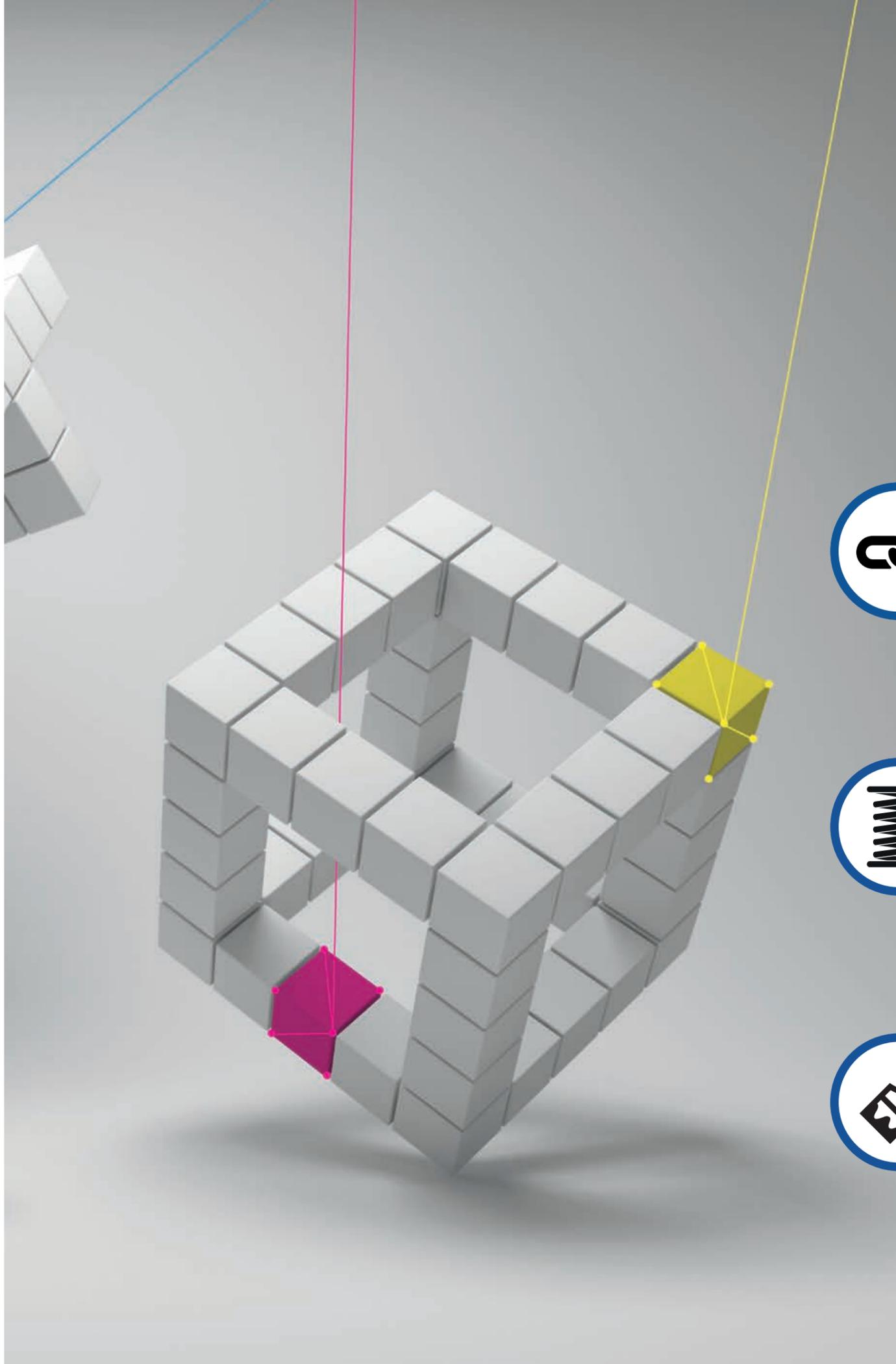
Whether it is for closure valves or container seals – extremely good deformation recovery is a major performance characteristic in TPEs. The specially developed compounds are ideal for a wide variety of applications in the whole field of household articles, office materials, personal care and hygiene products.



COLORING BEHAVIOR

Setting colorful highlights

Visual impression counts. An engaging appearance always means added value. KRAIBURG TPE can match your own individual color to set yourself apart. Our inhouse coloring team provides the right shade of color for TPE compounds with great precision. All of our colors are high-quality and durable, and you can rely on our global supply security.



CUSTOM-ENGINEERED PROPERTIES

WHAT ARE YOUR REQUIREMENTS?

The TPE solutions are as multifaceted as the industry itself. Our compounds are established atop the industry in different sectors. For us, there is no such thing as a niche market.

Tell us about the challenges you may be facing while implementing your product idea and we will be pleased to help you improve your product's quality and functionality.

Have we left anything out that you need? Then feel free to contact us.





SERVICE

GOOD ADVICE IS INCLUDED

Your satisfaction is the standard we set for our work. To ensure the highest level of customer satisfaction, we have developed a quality assurance approach that covers the products, processes, and people involved. Our laboratories are designed and equipped to follow the latest state of the art technology.

In other words: you can tell us what challenges you are facing and we will dedicate ourselves to finding the best possible solution. Custom-engineered and high-quality compounds provide the basis for this.

In addition, you will be able to benefit from our technical expertise, built up over many years of experience. Thanks to personal on-site consulting and unique global customer service, you will be able to enjoy the maximum support.



SUSTAINABILITY

ALWAYS LOOKING TO THE FUTURE

Sustainability is not just a buzzword at KRAIBURG TPE, it is a principle we live by. With us you are choosing a partner who takes on responsibility for the environment and society. Today and tomorrow. For example, we do not use palm oil in the materials we produce.

Our compounds are PVC-free, halogen-free and recyclable.

- Certified worldwide in accordance with ISO 14001 and ISO 9001
- Headquarters in Germany certified in accordance with ISO 50001
- EH&S management, reporting & auditing
- Systematic energy management
- Annually renewed environmental protection and occupational safety program
- Selection of raw materials suppliers based on quality and environmental impact





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