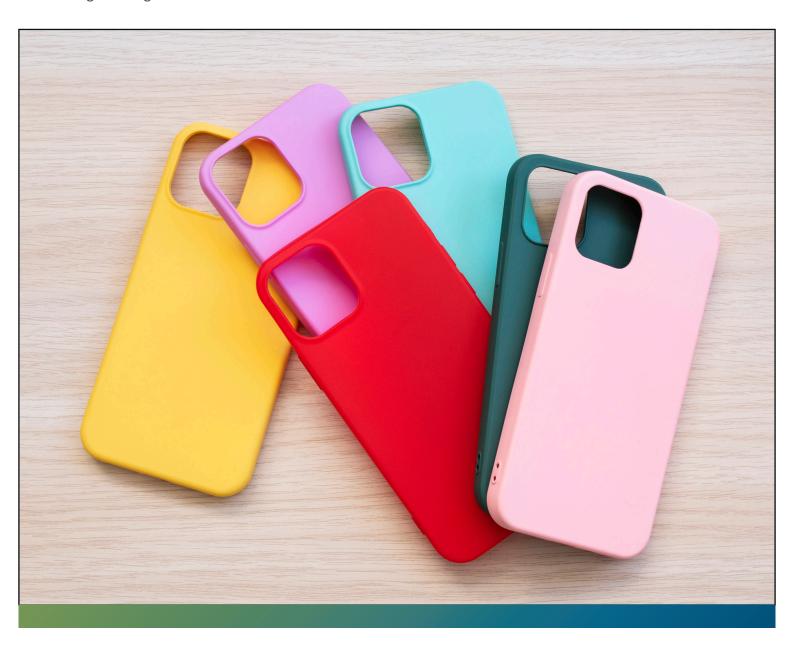
CONSUMER ELECTRONICS



THERMOPLASTIC ELASTOMERS

Engineering the Future of the Consumer Electronics Market





Americhem Thermoplastic Elastomers: Next Generation Performance for Consumer Electronics

Americhem is a leading global specialty thermoplastics compounder for Thermoplastic Elastomers (TPE) utilizing various base polymer materials and formulations. TPE for consumer electronics are specially designed to meet the rigorous demands of the consumer electronics industry for protective devices with aesthetic appeal, surface finish, functionality, and durability with sustainability at its forefront.

AMERICHEM OFFERS THE FOLLOWING BENEFITS AND MORE:

MEET COMPLEX SPECIFICATIONS

World-class color expertise combined with advanced polymer compounding

REDUCE TIME AND COST

Extensive data and material testing capabilities

DRIVE SMART DECISIONS

Personalized assistance and technical expertise during product development

GLOBAL RELIABILITY

Robust global quality systems and certifications



SHAPE THE FUTURE OF CONSUMER ELECTRONICS WITH AMERICHEM TPE

Americhem is unbiased in its selection of TPE polymers, additives, fillers, and fibers to achieve the desired functionality, aesthetics, and processability in its products. These materials offer excellent UV and stain resistance, as well as abrasion and scratch resistance, ensuring long-lasting durability and visual appeal.

Additionally, Americhem's solutions eliminate the need for secondary processing steps, providing greater freedom in part design while supporting sustainability initiatives.

APPLICATIONS

- Phone Cases
- Tablets
- Smart Watches
- Laptops

- Mice
- Keyboards/Keypads
- Portable Speakers
- Headphones

- Fitness Trackers
- Gaming Devices
- Cables/Connectors
- Camera Accessories

COMMITMENT TO QUALITY AND SERVICE

Americhem is dedicated to delivering exceptional TPE solutions for the consumer electronics industry. Our commitment to producing high-quality materials ensures consistent performance, meeting the stringent demands of applications. Backed by our accredited laboratories, we offer comprehensive technical support and collaborate closely with customers to develop innovative solutions. With a global manufacturing footprint and robust supply chain, Americhem is positioned to meet the needs of our customers worldwide.





Aesthetics, Function, Flexibility, and Durability

OurTPEs are meticulously formulated to deliver an ideal balance of visual appeal and exceptional performance. Their inherent flexibility ensures ergonomic comfort and ease of use, while their durability provides long-lasting protection against everyday wear, enhancing the value and lifespan of consumer electronics.



Customized Formulations

We carefully select base polymers and blend them with specialized compatibilizers and targeted compounding additives. This precise combination allows us to engineer TPEs with properties tailored specifically to meet demanding applications, achieving the exact physical, mechanical, processing, tear, and toughness properties.



Three Versatile and Sustainable Grades

Our range includes Premium Colorable TPE grades that deliver outstanding aesthetics and performance. Additionally, we offer innovative ECHO Colorable TPE grades formulated with over 50% recycled content, supporting sustainability without sacrificing quality. Finally, our Value Added TPE grades, based on our core technologies, provide balanced functionality, durability, and cost-effectiveness.

Contact our team today to learn how our expertise and products can benefit your product development efforts.

A GLOBAL LEADER IN CONSUMER ELECTRONICS



BATCH TO BATCH. MARKET TO MARKET. CONTINENT TO CONTINENT.

From our headquarters in Cuyahoga Falls, Ohio, to our manufacturing locations and sales offices across the world, our expansive footprint provides global reach for your organization's needs. Not only are we dedicated to getting your materials where they need to be, when they need to be there, we work behind the scenes to reduce your supply risks. In addition to our network of plants, regulatory and compliance teams, we have contingency plans and support services in place to secure your product against unforeseen interruptions.



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