

Press Release

How Can Material Selection Improve Car Grommet Performance? KRAIBURG TPE's FG/SF/AP Series Delivers Reliable Sealing and Long-Term Durability

Kuala Lumpur, October 2026

Page 1 of 4

KRAIBURG TPE Technology
(M) Sdn Bhd
Lot 1839 Jalan KPB 6
Kawasan Perindustrian Balakong
43300 Seri Kembangan, Selangor,
Malaysia

Phone +60 3 9545 6393

Info-asia@kraiburg-tpe.com
www.kraiburg-tpe.com

How Can Material Selection Improve Car Grommet Performance? KRAIBURG TPE's FG/SF/AP Series Delivers Reliable Sealing and Long-Term Durability

Vehicles are valuable assets when properly maintained. This is especially true for understated yet critical automotive components such as car grommets, which require protective barriers to extend service life. As automotive OEMs, product designers, and R&D engineers continue to develop more advanced vehicle systems, they are increasingly seeking materials that deliver reliable sealing, durability, and efficient manufacturing. Found in firewall areas, door panels, trunk or tailgate wiring, dashboards, and body panel routing openings, car grommets protect cables and wires, seal against environmental ingress, reduce vibration and noise, and aid cable management.

Thermoplastic elastomers (TPEs) are suitable for car grommets applications, combining flexibility, sealing performance, processing efficiency, and design versatility for automotive requirements.

KRAIBURG TPE, a global manufacturer of high-performance TPE compounds and customized material solutions for various industries, offers the FG/SF/AP series for the Asia Pacific market. The series is developed for [automotive applications](#) with stringent high-performance requirements.

Media Contact

Marlen Sittner
Head of Digital Marketing
Team Corporate Communications
Phone: +49 8638 9810-272
marlen.sittner@kraiburg-tpe.com

Why Are Processing Efficiency and PP Adhesion Important for Car Grommets?

KRAIBURG TPE's FG/SF/AP series features optimized flow properties and good demolding behavior for efficient processing of complex car grommet designs. The series likewise exhibits strong adhesion to polypropylene (PP), a low-energy surface and non-polar material, which ensures seamless integration of parts even under stress.

Asia Pacific
Bridget Ngang
Marketing Manager Asia Pacific
Phone: +603 9545 6301
bridget.ngang@kraiburg-tpe.com

Press Release

How Can Material Selection Improve Car Grommet Performance? KRAIBURG TPE's FG/SF/AP Series Delivers Reliable Sealing and Long-Term Durability

Kuala Lumpur, October 2026

Page 2 of 4

Surface quality and durability

Modern car grommets require materials that combine premium surface quality with long-lasting durability.

KRAIBURG TPE's FG/SF/AP series delivers soft-touch capability and superior surface mapping for a consistent, refined finish. Its low-density quality ensures lightweight yet durable protection for [vehicle interiors](#), while thermal stability up to 100°C maintains long-lasting performance.

Recyclability and colorability advantages

For automotive manufacturers, sustainability is just as important as product performance.

KRAIBURG TPE's FG/SF/AP series enables in-process recycling, improving material efficiency and sustainable automotive interior manufacturing. Available in black, the compounds also offer versatile coloring options for branding, functionality, and visual elements. The series offers controlled emission and odor, thus maintaining a clean and odor-free automotive interior environment.

Sustainability from the get-go

At KRAIBURG TPE, [sustainability](#) drives our innovation. Our portfolio includes bio-based TPEs and compounds with post-consumer (PCR) and post-industrial (PIR) recycled content. Selected TPEs are certified under GRS and ISCC PLUS. We also provide Product Carbon Footprint (PCF) data upon request to support sustainability decisions.

We proudly earned the EcoVadis Gold Medal in 2025 and are committed to the Science Based Targets initiative (SBTi), aligning our goals with global climate action.

Press Release

How Can Material Selection Improve Car Grommet Performance? KRAIBURG TPE's FG/SF/AP Series Delivers Reliable Sealing and Long-Term Durability
Kuala Lumpur, October 2026
Page 3 of 4

From reducing emissions to increasing circularity, our sustainable TPEs deliver reliable performance and are available worldwide to support your applications while advancing your sustainability goals.

Get in touch today to learn how KRAIBURG TPE can support your sustainability and product development journey.

Discover More with TPE: From [car door sill](#) to car push buttons, TPE materials enable safer, more comfortable, and intelligently designed automotive components.

***Disclaimer:** The applications mentioned are illustrative of material capabilities only. Final product suitability and regulatory compliance must be assessed and validated by the customer.*



© Copyright 2026 KRAIBURG TPE.

(Photo: © 2026 KRAIBURG TPE)

For high-resolution photography, please contact Bridget Ngang
(bridget.ngang@kraiburg-tpe.com , +6 03 9545 6301).

Information for members of the press:



[download high-resolution images](#)

Press Release

How Can Material Selection Improve Car Grommet Performance? KRAIBURG TPE's FG/SF/AP Series Delivers Reliable Sealing and Long-Term Durability
Kuala Lumpur, October 2026
Page 4 of 4



[latest news on KRAIBURG TPE](#)

Let's connect on Social Media:



Follow us on WeChat



KRAIBURG TPE (www.kraiburg-tpe.com) is a global manufacturer of custom thermoplastic elastomers. KRAIBURG TPE was founded in 2001 as an independent business unit of the KRAIBURG Group and is now the industry's competence leader in the field of TPE compounds. The company's goal is to provide safe, reliable and sustainable products for customer applications. With more than 718 employees worldwide and production sites in Germany, the USA and Malaysia, the company offers a large product portfolio for applications in the automotive, industrial and consumer goods industries, as well as for the strictly regulated medical sector. The established THERMOLAST®, COPEC®, HIPEX® and For Tec E® product lines are processed by injection molding or extrusion and offer manufacturers numerous advantages not only in processing but also in product design. KRAIBURG TPE is characterized by its innovative strength, global customer orientation, customized product solutions and reliable service. The company is ISO 50001 certified at its headquarters in Germany and holds ISO 9001 and ISO 14001 certifications at all its sites worldwide.