

AUTOMOTIVE OEM

VEHICLE LIGHT HEAT SINKS

AVIENT SOLUTION

Therma-Tech™ Thermally Conductive Formulations

WHY AVIENT?

- Reduced part weight by 40% and 44% in two heat sink designs while matching the performance of the incumbent material
- Met thermal efficiency demands through part re-design and material selection support
- Customized multiple formulations to satisfy customer needs
- Improved manufacturability by changing to a single injection molding step

LEARN MORE

KEY REQUIREMENTS

- Replace aluminium to reduce part weight and cost
- Excellent thermal performance
- Simplify manufacturing process