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

KEY REQUIREMENTS

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

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