AUTOMOTIVE PARTS MANUFACTURER

PLATE HEAT EXCHANGER

KEY REQUIREMENTS

- High thermal conductivity
- Very good flow rate for thin walls
- Chemical resistance to glycol
- Good aging for both chemical & temperature resistance

AVIENT SOLUTION

Therma-Tech™ Thermally Conductive Formulation

WHY AVIENT?

- Improved thermal performance by eliminating the effects of corrosion
- Reduced overall part weight
- Provided greater design freedom meaning a more complex part could be designed and molded
- Enabled several heat exchangers to be consolidated into one, saving space in the vehicle and increasing efficiency

LEARN MORE