

**IMPROVED STRENGTH + DURABILITY**

# WHEELCHAIR OEM

## CASTER WHEEL

### AVIENT SOLUTION

Complēt™ Long Carbon Fiber Nylon 6/6 and TPU Formulations

### WHY AVIENT?

- Formulated two materials that chemically bond seamlessly to minimize slip
- Reduced weight by 33% (280g), supporting improved user maneuverability
- Offered an injection-moldable alternative to metal that led to a more functional design and reduced vibration

### LEARN MORE

### KEY REQUIREMENTS

- Composite to replace a traditional aluminum caster
- Lightweight, strong material that can withstand the rigor of daily use
- Corrosion-resistant solution to reduce cost and frequency of maintenance