

E&E COMPONENT MANUFACTURER

INDUSTRIAL SOCKET BOXES

AVIENT SOLUTION

Nymax™ REC Recycled Nylon Formulations

WHY AVIENT?

- Delivered 97% recycled content
- Met stringent mechanical performance requirements utilizing premium recycled content
- Delivering performance comparable to prime nylon grades
- Maintained excellent batch-to-batch consistency through tight MVI control and stable raw material supply

LEARN MORE



KEY REQUIREMENTS

- Recycled content $\geq 90\%$ to support circular economy and regulatory sourcing goals
- Elongation at break $\geq 8\%$ for mechanical durability in demanding install environments
- Narrow melt volume index (MVI) tolerance for consistent, repeatable injection molding