

PERFORMANCE UNDER LOAD + HAPTICS

ARCHERY OEM

COMPOUND BOW GRIP

AVIENT SOLUTION

Nymax™ 1010A PA 6 Nylon Formulation &
Versaflex™ OM 6160 TPE

WHY AVIENT?

- Provided both a substrate and overmold material that delivered improved performance over incumbent solutions
- Offered material expertise and onsite technical support to select formulations that could be used in existing tooling
- Maintained open communications to manage supply and ensure rapid turnaround to meet customer deadlines

LEARN MORE

KEY REQUIREMENTS

- UV resistant and colorable TPE for haptics
- Substrate with structural integrity to support 70-80 lbs of torque during draw and excellent dimensional stability to ensure bow accuracy and precision
- Reliability of supply while also offering comparable performance to incumbent materials