

DURABILITY

LEADING ARCHERY OEM CAM MODULE

AVIENT SOLUTION

Nymax™ PIR Nylon Formulation

WHY AVIENT?

- Provided design guidance and mold flow analysis, saving the customer \$800 - \$1,500 compared to outsourcing the analysis
- Streamlined the development process using an existing, specialty product to meet key performance needs as well as budget and timeline constraints, enabling the customer to launch in time for a leading industry tradeshow

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KEY REQUIREMENTS

- Ability to pass fatigue testing of 100,000 cycles
- Maintain low vibration performance
- Replace metal to reduce weight
- Meet short lead time and budget constraints