New Wonder-Fiber, Trionic, Now Comes Standard in All AstroTurf Premium Monofilament Fibers

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DALTON, Ga. (PRWEB) February 01, 2019 -- Over the decades, AstroTurf has prided itself on being the leader of innovation in the synthetic turf industry, and in 2018 AstroTurf did it again with a breakthrough in fiber technology. Throughout the history of the synthetic turf industry, the great quest of manufactures has been to blend polyethylene (PE) and nylon into a single fiber. That dream became a reality with the development of the Trionic fiber.

From the industry’s earliest inception until the 1990s, nylon was used nearly across the board for its superior resilience and strength. The downside of all-nylon fibers was well known. It was abrasive. In the 1990s, polyethylene came into vogue and became the industry standard for tall pile face fibers. The PE fibers were much less abrasive, but they sacrificed the strength that previous generations of turf fields offered. But all of this in the past as AstroTurf has reinvented PE – making it better, stronger, TRIONIC.

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2018 Trionic installations began with such places as Bill Snyder Family Stadium at Kansas State University, and at national high school power De La Salle and continued all across the country receiving high praise. “I am extremely happy that Lock Haven University made the decision to replace our old playing surface with one of the safest products in the industry — AstroTurf,” said Dr. Tom Gioglio, Lock Haven Director of Athletics. “The AstroTurf life cycle cost was reasonably priced for being a state of the art product that utilizes Trionic fiber.”

“We are tremendously proud to once again lead the way in new technological advancements that continue to shape the industry,” said AstroTurf Executive VP of Business Development, Rich Jordan. “We truly believe that the Trionic fiber offers the best possible field performance and wear resistance and will soon be the standard by which all other fibers are measured.”

The Trionic fiber has been extensively tested and it delivers a massive improvement in resistance to wear. Accelerated wear tests show that Trionic performs as well at 150,000 cycles as even AstroTurf’s own High Micron monofilament fibers at 100,000 cycles. Polyethylene fibers, regardless of how they are made, or how they may be combined, do not compare to the strength, resilience and durability of a molecularly fused Nylon and Polyethylene fiber. That is why we confidently say… Better, Stronger, TRIONIC.
About AstroTurf®
For athletes and sport enthusiasts, AstroTurf® has redefined the way the game is played. The brand offers advanced, state-of-the-art, multi-sport and specialized synthetic turf systems with proprietary engineered technologies. A growing number of high schools, colleges, professional sports teams and municipalities continue to select AstroTurf-branded products for their premium quality, technical superiority, and safety. To learn more, visit AstroTurf’s website at www.astroturf.com
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