

BRINGING THE NOISE

THUNDER BOLT

FIBER TECHNOLOGY

BY SHAW SPORTS TURF

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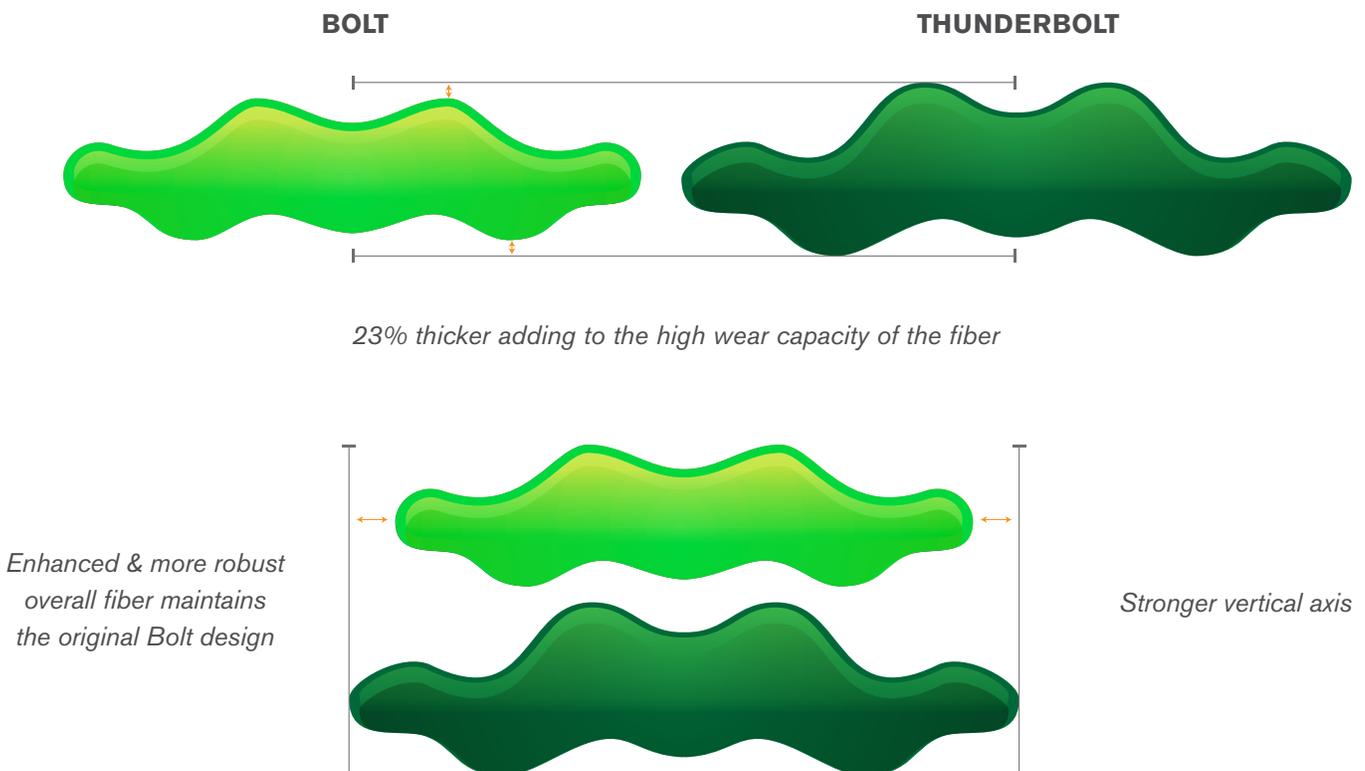
WHAT IS THUNDERBOLT?

Shaw SportsTurf's newest fiber, **ThunderBolt**, is the natural progression of our revolutionary and patented Bolt fiber that has been tested and proven in the market for over 8 years. A heavy and enduring fiber that sustains elevated durability with top level aesthetics. ThunderBolt holds up to next level competition. When your team has the endurance and stamina to go the distance you expect to have a field that supports that level of play.

REVOLUTIONARY RESIN for increased wear characteristics	Delustered for BETTER AESTHETICS	EXCEEDS industry wear standards BY 2 TIMES
30% BETTER BALL ROLL compared to standard monofilaments	INCREASED RESILIENCE for better performance	

WHY NOT MAKE A GOOD THING BETTER?

Bolt already brings a lot of benefits to the table as a high wear, delustered monofilament with a natural aesthetic. Building on that strong fiber design foundation, ThunderBolt is a bigger and better version—meaning even better durability and performance than its predecessor. A high micron fiber with an even stronger vertical axis and further delustered due to larger angles and bigger shape, ThunderBolt is the next big thing. Literally. See the one-to-one magnified comparison below.



HOW IS IT MORE DURABLE?

ThunderBolt goes the distance. It's not something we just say, it's proven. Lisport testing is a typical industry assessment to test a fiber's lifetime performance using a roller machine in a controlled setting to mimic repeated athletic activity. It gives a strong indication of how a fiber will perform on the field under the stress of sport and how much the fibers can take before showing signs of wear—splitting, fading, curling, flattening, etc.



ACCEPTED INDUSTRY STANDARD = 20,000 CYCLES

2,500 CYCLES = 40 HR/WEEK X 50 WEEKS/YEAR

20,000 CYCLES = 8 YEARS OF CONSTANT USE

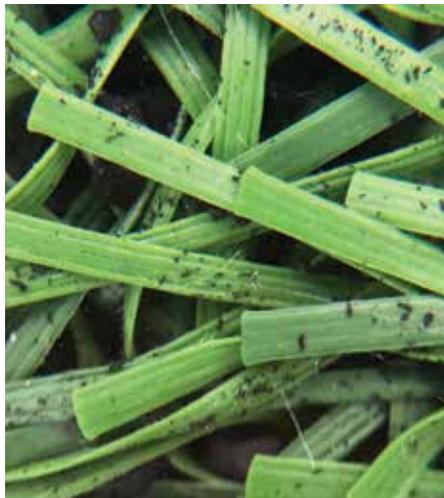
**50,000 cycles is equivalent to 20 years of normal use, or more than double the lifespan of the average field*

Using the industry standard of 20,000 cycles (8 years of constant daily play) as a benchmark, ThunderBolt maintained its original integrity through 50,000 cycles and more.

50,000 CYCLE WEAR REVIEW



COMPETITOR A



THUNDERBOLT



COMPETITOR B

Tested both internally & by third-party, ThunderBolt is proven to be one of the most durable fibers in the industry.



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