

# MONOFILAMENT TURF SYSTEM POWERBLADE® NXT 1.75

shaw®  
SPORTS TURF

- **TOTAL PRODUCT WEIGHT**  
72 oz / yd<sup>2</sup>
- **PILE YARN FIBER WEIGHT**  
44 oz / yd<sup>2</sup>
- **AVERAGE PILE HEIGHT**  
1.75 in / 44.45 mm
- **COLOR**  
Multiple

Shaw Sports Turf's PowerBlade fiber system provides the foundation athletes need to harness their power and showcase their potential. It is the go-to system for sports like soccer where interaction with both athlete and the ball is critical. Featuring long-lasting monofilament fibers designed to play and look like natural grass.

## POWERBLADE NXT

- Premium combination of Bolt and ThunderBolt monofilament fibers
- Optimized face weight

## POWERBLADE PRO

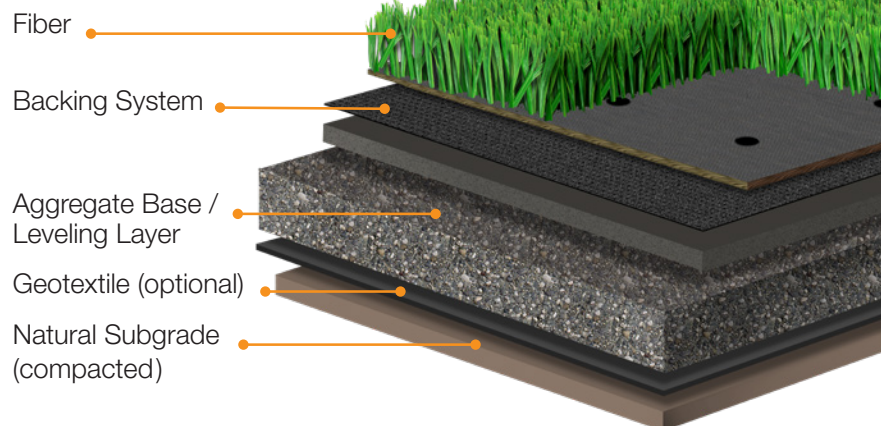
- Premium lightning bolt shaped fibers  
Bolt's shape creates a de-lustered look for a more natural appearance
- Bolt's shape also produces a stronger vertical axis for better ball control and fiber rebound

## POWERBLADE

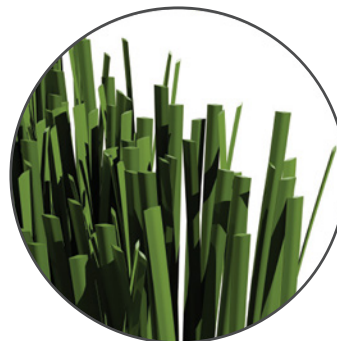
- An economical system designed to create the right surface at the right price
- Available in two different ounce weights

## ALL SYSTEMS COME WITH:

- Ultraloc backing system that provides dimensional stability and improved tuft bind
- Perfect mix of durability and performance
- Industry leading quality
- Shaw backed warranty



Both fibers working together for extra durability



## MONOFILAMENT TURF SYSTEM

PowerBlade will sustain from preseason to playoffs for years to come. PowerBlade comes in different configurations, each with its own benefits to turn a field into a powerhouse.

MONOFILAMENT TURF SYSTEM

**POWERBLADE® NXT 1.75**



TEST	UNIT	SPECIFICATIONS
Linear Density - Total Denier*	denier	18,000
Thunderbolt Thickness - Mono**	microns	375
Bolt Thickness - Mono**	microns	300
Break Strength***	lbs / force	20
Elongation	%	> 30
Total Lead Content	ppm	< 100
Total Product Weight****	oz / yd <sup>2</sup>	72
Pile Yarn Fiber Weight**	oz / yd <sup>2</sup>	44
Primary Backing Weight**	oz / yd <sup>2</sup>	8
Secondary Backing Weight†	oz / yd <sup>2</sup>	20
Average Pile Height**	inches	1.75
Average Tuft Bind Strength	lbs / force	> 10
Tufting Gauge	inches	1/2
Average Grab Tear Strength	lbs / force	> 200
g-Max		< 165
Pill Flammability		Pass
Infiltrometer (Drainage)	in / hr	> 25

**Colors**

POWERBLADE® NXT comes in a variety of colors to choose from to meet your needs.



*The colors shown are not intended for exact matching purposes, please refer to actual sample swatches for accurate hues.*

Except where noted as a minimum or maximum, the above specifications are nominal.

\* All values are ± 8% \*\* All values are ± 5% \*\*\* All values are ± 25%

\*\*\*\* All values are ± 10% † All values are ± 3 oz

Shaw Sports Turf provides athletic turf surfaces to some of the top programs in the NFL, MLB and NCAA. Contact your representative to learn more about our company.

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