



# STR

SYNTHETIC TURF RESOURCES

A sportgroup company



## ATHLETIC<sup>60</sup>

SKU: A6013

### MATERIALS

PRIMARY YARN POLYMER	Nylon
YARN CROSS SECTION	Diamond Monofilament
STANDARD COLOR	Stadium Green
UV STABILIZED	Yes
FABRIC CONSTRUCTION	Knitted
SECONDARY YARN POLYMER THATCH	N/A
SECONDARY YARN COLOR	N/A
PRIMARY BACKING	Polyester
COATING TYPE	SBR Acylic
NYLON YARN DENIER / ENDS	5,200/8
TEXTURIZED THATCH DENIER / ENDS	N/A
SUSTAINABILITY	Recyclable
WARRANTY PERIOD	8 years

### FINISH FABRIC

### ENGLISH SYSTEM

### ASTM STANDARDS

NOMINAL SPECIFICATION	VALUE	UNITS	METHOD
PILE HEIGHT (NOMINAL)	½	inch	D-5823
FACE WEIGHT	60	oz/yd <sup>2</sup>	D-5848
TOTAL FABRIC WEIGHT	70	oz/yd <sup>2</sup>	D-5848
PRIMARY BACKING WEIGHT	5	oz/yd <sup>2</sup>	D-5848
SECONDARY COATING WEIGHT	5	oz/yd <sup>2</sup>	D-5848
TUFT BIND	>8	lbs.	D-1335
GRAB TEAR STRENGTH (AVERAGE)	>200	lbs.	D-5034
LEAD CONTENT	<50	ppm	F-2765
TOTAL YARN LINEAR DENSITY	5200	Denier	D-1577
ELONGATION TO BREAK	>50	%	D-2256
YARN BREAKING STRENGTH	>20	lbs.	D-2256
YARN MELTING POINT	428	F°	D-7138
MACHINE GAUGE	N/A	inch	D-5793
FLAMMABILITY	Pass		D-2859
WATER PERMEABILITY	>30	in/hr	DIN 18-035
FABRIC WIDTH	15	ft	None

Note: Any change from the specified values is considered a special product that will require confirmation from manufacturing. All values are ± 5%.