



# STR

SYNTHETIC TURF RESOURCES

A sportgroup company



## AGILIMAX<sup>48-T5</sup> GREY

SKU: TXT48 T5-G

### MATERIALS

PRIMARY YARN POLYMER	Polyethylene
YARN CROSS SECTION	Diamond Monofilament
STANDARD COLOR	Grey
UV STABILIZED	Yes
FABRIC CONSTRUCTION	Tufted
SECONDARY YARN POLYMER THATCH	N/A
SECONDARY YARN COLOR	N/A
PRIMARY BACKING	Dual Polypropylene Layers
COATING TYPE	5mm Foam (T5)
POLYETHYLENE YARN DENIER / ENDS	5,400/8
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)	¾	inch	D-5823
FACE WEIGHT	48	oz/yd <sup>2</sup>	D-5848
TOTAL FABRIC WEIGHT	120	oz/yd <sup>2</sup>	D-5848
PRIMARY BACKING WEIGHT	6	oz/yd <sup>2</sup>	D-5848
SECONDARY COATING WEIGHT	66	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	5,400	Denier	D-1577
ELONGATION TO BREAK	>60	%	D-2256
YARN BREAKING STRENGTH	>19	lbs.	D-2256
YARN MELTING POINT	248	°F	D-7138
MACHINE GAUGE	3/16	inch	D-5793
FLAMMABILITY	Pass		D-2859
WATER PERMEABILITY	N/A	in/hr	DIN 18-035
FABRIC WIDTH	15	ft	None