



STR

SYNTHETIC TURF RESOURCES

A sportgroup company



ATHLETIC⁵⁵ CHOCOLATE

SKU: A5513 CHOCOLATE

MATERIALS

PRIMARY YARN POLYMER	Nylon
YARN CROSS SECTION	Texturized Nylon
STANDARD COLOR	Chocolate
UV STABILIZED	Yes
FABRIC CONSTRUCTION	Knitted
SECONDARY YARN POLYMER THATCH	N/A
SECONDARY YARN COLOR	N/A
PRIMARY BACKING	Polyester Beams
COATING TYPE	Acrylic
NYLON YARN DENIER / ENDS	4200/8
TEXTURIZED THATCH DENIER / ENDS	N/A
SUSTAINABILITY	Recyclable
WARRANTY PERIOD	2 years

FINISH FABRIC

ENGLISH SYSTEM

ASTM STANDARDS

NOMINAL SPECIFICATION	VALUE	UNITS	METHOD
PILE HEIGHT (NOMINAL)	½	inch	D-5823
FACE WEIGHT	55	oz/yd ²	D-5848
TOTAL FABRIC WEIGHT	65	oz/yd ²	D-5848
PRIMARY BACKING WEIGHT	5	oz/yd ²	D-5848
SECONDARY COATING WEIGHT	5	oz/yd ²	D-5848
TUFT BIND	N/A	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	>19	lbs.	D-2256
YARN MELTING POINT	420	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%.