



STR

SYNTHETIC TURF RESOURCES

A sportgroup company



SPORTBLEND^{T5} BLACK

SKU: PGPE-B

MATERIALS

PRIMARY YARN POLYMER	Polyethylene
YARN CROSS SECTION	Tape (Slit Film)
STANDARD COLOR	Black
UV STABILIZED	Yes
FABRIC CONSTRUCTION	Tufted
SECONDARY YARN POLYMER THATCH	Polyethylene
SECONDARY YARN COLOR	Black
PRIMARY BACKING	Dual Polypropylene Layers
COATING TYPE	Polyurethane
POLYETHYLENE YARN DENIER / ENDS	10,000/1
TEXTURIZED THATCH DENIER / ENDS	5,400/8
SUSTAINABILITY	Recyclable
WARRANTY PERIOD	8 years

FINISH FABRIC

ENGLISH SYSTEM

ASTM STANDARDS

NOMINAL SPECIFICATION	VALUE	UNITS	METHOD
PILE HEIGHT (NOMINAL)	¾	inches	D-5823
FACE WEIGHT	58	oz/yd ²	D-5848
TOTAL FABRIC WEIGHT	127	oz/yd ²	D-5848
PRIMARY BACKING WEIGHT	6	oz/yd ²	D-5848
SECONDARY COATING WEIGHT	63	oz/yd ²	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	15,400	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	>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%.

04/25