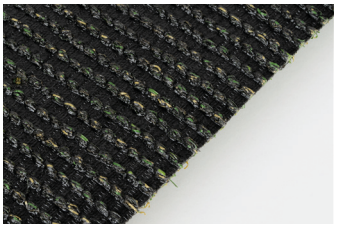
STR
SYNTHETIC TURF RESOURCES
A sportgroup company

PROPET58

SKU: OS32A

MATERIALS

PRIMARY YARN POLYMER	Polyethylene
YARN CROSS SECTION	Omega / "S" Shape Monofilament
STANDARD COLOR	Field/Apple
UV STABILIZED	Yes
FABRIC CONSTRUCTION	Tufted
SECONDARY YARN POLYMER THATCH	Polyethylene
SECONDARY YARN COLOR	Green/Tan
PRIMARY BACKING	Dual Polypropylene Layers
COATING TYPE	Polyurethane
POLYETHYLENE YARN DENIER / ENDS	10,800/8
TEXTURIZED THATCH DENIER /ENDS	5,000/8
SUSTAINABILITY	Recyclable
WARRANTY PERIOD	7 - 15 years



FINISH FABRIC — ENGLISH SYSTEM — ASTM STANDARDS

NOMINAL SPECIFICATION	VALUE	UNITS	METHOD
PILE HEIGHT (NOMINAL)	1 ¼	inch	D-5823
FACE WEIGHT	58	oz/yd2	D-5848
TOTAL FABRIC WEIGHT	84	oz/yd2	D-5848
PRIMARY BACKING WEIGHT	6	oz/yd2	D-5848
SECONDARY COATING WEIGHT	20	oz/yd2	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	15,800	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	3/8	inch	D-5793
FLAMMABILITY	Pass		D-2859
WATER PERMEABILITY	>32	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%.