



## SYNTIPEDE 343

### PET PREMIUM / PLAY PREMIUM

When superior durability and reliability matter in high foot traffic areas this grass delivers. The ideal turf for a multitude of applications where durability and reliability matter.

SKU	S343C / PTPRC / PLPRC
Grass Zone Yarn/Color	PE / Field Green/Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Field Green/Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	Biomimetic™ C+S
Finished Pile Height	1 1/2"
Finished Pile / Total Weight	80 oz. /108 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Tuft Bind	> 8 lbs.
Permeability	> 1,000 inches p/hr
Features	Deluster, UV Stabilizers

POWERED BY



**BIOMIMETIC**  
TECHNOLOGY



**HEATBLOCK**  
TECHNOLOGY



**ENVIROLOC+**  
PLANT-BASED





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PET PREMIUM/PLAY PREMIUM



Official Synthetic Surface

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/2	inches	D-5823
Face Weight	80	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	108	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	22	oz/yd <sup>2</sup>	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	15,800	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 1,000	in/hr	EN 12616
Fabric Width	15	ft	-

## TESTING DATA

FIRE	ASTM D2859, ASTM E648
HEAVY METALS	EN-71, CAM17
EMISSIONS	CAL1350
DRAINAGE	EN 12616
OTHER	



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SPECIFICATIONS SUBJECT TO CHANGE

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