



SYNTIPEDE 343

Offering superior durability in high foot traffic areas sets this artificial grass variety apart from the rest of the pack — ideal turf for a multitude of applications where durability and reliability matter.



SUPER YARN™ TECHNOLOGY

SANITIZED®
ANTIMICROBIAL

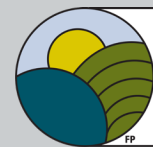
DUALCHILL™
IR REFLECTIVE

STATBLOCK™
ANTI-STATIC

SKU	ST343
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	Omega
Finished Pile Height	1 1/2"
Finished Pile Weight	80 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	108 oz.
Tuft Bind	> 8 lbs.
Permeability	> 600 inches p/hr
Features	Sanitized®, EnviroLoc+™, StatBlock™ Anti-Static, DualChill™ IR Reflective, Deluster, UV Stabilizers
Test Data	ASTM E108 CLASS A FIRE, D2859, E648, F1292, F1551, F1951, CAL 1350, PFA-FREE

- UNMATCHED LIFETIME WARRANTY
- OPTIMAL DRAINAGE >600" P/HR
- USE IN ALL CLIMATES AND REGIONS
- IDEAL FOR HIGH FOOT-TRAFFIC AREAS

ASK ABOUT OUR... USDA CERTIFIED ORGANIC INFILL SYSTEM



**USDA
CERTIFIED
BIOBASED
PRODUCT**
PRODUCT 72%

SYNTIPEDE 343 is a USDA Certified Bio-Based artificial grass system in combination with organic infill, able to display a unique USDA label highlighting its percentage of biobased content.



**SYNLAWN**[®]The **Greenest** Turf on Earth™**SYNTIPEDE 343**

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	Omega	Coating Type	22 oz. EnviroLoc+
Standard Color	Field Green / Apple	PE Yarn Denier / Ends	10,800 / 6
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,000 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Field Green / Beige		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/2	inches	D-5823
Face Weight	80	oz/yd ²	D-5848
Total Fabric Weight	108	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	22	oz/yd ²	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	> 600	in/hr	D-1551
Fabric Width	15	ft	-

**SYNLAWN**[®]
a sportgroup company

SYNLAWN.COM • SYNLAWNGOLF.COM • (866) 796-5296

THEGREENESTTURFONEARTH.COM

**MasterSpec**[®]

CADETAILLS.COM

SPECIFICATIONS SUBJECT TO CHANGE

12/01/2022