



SYNLAWN®

Plant-Based Artificial Grass

PRODUCT SPECIFICATIONS



SYNAUGUSTINE 347

Our softest, most realistic, most comfortable variety of grass with beautiful multi-colored grass blades incorporating Super Yarn Technology. This grass takes the lead in comfort, strength, and realistic natural turf aesthetics.

| | |
|------------------------|---|
| SKU | SA347 |
| Grass Zone Yarn/Color | PE / Field Green / Olive / Apple |
| Grass Zone Denier | 9,900 / 9 |
| Thatch Zone Yarn/Color | PE / Field Green / Beige |
| Thatch Zone Denier | 5,000 / 8 |
| Grass Zone Yarn Shape | Soft Omega |
| Finished Pile Height | 1 7/8" |
| Finished Pile Weight | 75 oz. |
| Backing | 13PP/18PET 2pt / 22oz. EnviroLoc+™ |
| Tuft Gauge | 3/8" |
| Total Weight | 103 oz. |
| Tuf Bind | > 8 lbs. |
| Permeability | > 800 inches p/hr |
| Features | Sanitized®, EnviroLoc+™, StatBlock™ Anti-Static, DualChill™ IR Reflective, SuperDrain+™, Deluster, UV Stabilizers |
| Test Data | USDA SYSTEM, ASTM D2859, E84, EN71, EN12616, F1015, F1292, F1551, F1951, F2765, RCRA 8 TCLP, CAL 1350 |



SUPER YARN™ TECHNOLOGY

SANITIZED®
ANTIMICROBIAL

DUALCHILL™
IR REFLECTIVE

STATBLOCK™
ANTI-STATIC



LIMITED LIFETIME WARRANTY*



OPTIMAL DRAINAGE >800" P/H



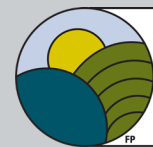
USE IN ALL CLIMATES AND REGIONS



SAFE FOR CHILDREN AND PETS

ASK ABOUT OUR...

**USDA CERTIFIED
ORGANIC INFILL
SYSTEM**



**USDA
CERTIFIED
BIOBASED
PRODUCT**
PRODUCT 71%

SYNAugustine 347 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.

LANDSCAPE

PETS

PLAY

ROOFTOP



SYNLAWN®
a sportgroup company

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



SPECIFICATIONS SUBJECT TO CHANGE

03.17.2024

| | | | |
|----------------------------|-----------------------------|---------------------------------|-------------------|
| Primary Yarn Polymer | Polyethylene | Primary Backing | 13PP/18PET 2pt |
| Yarn Cross Section | Soft Omega | Coating Type | 22 oz. EnviroLoc+ |
| Standard Color | Field Green / Olive / Apple | PE Yarn Denier / Ends | 9,900 / 9 |
| 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 7/8 | inches | D-5823 |
| Face Weight | 75 | oz/yd ² | D-5848 |
| Total Fabric Weight | 103 | 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 | 14,900 | 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 | >800 | in/hr | D-1551 |
| Fabric Width | 15 | ft | - |