



SYNAugustine 347

SYNAugustine 347 is a cutting-edge artificial grass product that features a combination of beautiful tri-colored Omega-shaped, soft grass blades with a tri-colored thatch for a multidimensional, natural look. It's made for medium-heavy foot traffic areas and recommended for landscape, playground and pet applications.

100% Recyclable • UV Stabilized • Made in the USA • Biobased Materials

Physical Property	Physical Characteristic	Method of Determination
Yarn Type: Grass Zone™ Thatch Zone™	Polyethylene Texturized Polyethylene	n/a
Yarn Color: Grass Zone™ / Thatch Zone™	Tri Color / Beige	n/a
Pile Height: Grass Zone™ Thatch Zone™	2" 1 ¾ " +/-15%	ASTM D 5823
Pile Weight: Grass Zone™ Thatch Zone™ Total Pile Weight:	52 oz. 26 oz. 78 oz.	ASTM D 5848 ASTM D 5848
Yarn Denier: Grass Zone™ Thatch Zone™	9,900/9 H 5040/12 D	ASTM D 1557
Primary Backing: Secondary Backing: Secondary Cushion: Total Fabric Weight: Fabric Width:	8 oz. Woven 20.0 oz. EnviroLoc™ n/a 106 oz./sy 15-feet	ASTM D 5848 ASTM D 5848 ASTM D 5848 ASTM D 5848 N/A
Tuft Gauge: Tuft Bind:	3/8" > 8 lbs.	ASTM D 5793 ASTM D 1335
Flammability: (Pill Test) Flammability: (Critical Radiant Flux)	Pass n/a	ASTM D 2859 ASTM E 648
Shock Absorbing Properties:	n/a	ASTM F 355
Water Permeability:	> 30-inches per hour	ASTM F 1551
Lead Levels*	Compliant	ASTM F 2765-09
Warranty Period	15-years	
Material Safety Data Sheets	Provided upon request	29CFR1910.1200
Yarn Breaking Strength	ASTM D2256	
Grab Tear Strength	ASTM: 5034	
Stitch Rate	ASTM: D5793	
Backing System	EnviroLoc™ technology utilizes a 6 oz. tri-component backing, coated with a secondary 20 oz. green polyurethane that replaces 60-70% of petroleum with soyol made of soybeans	

Physical characteristics may vary within industry standards.

*Meets all Federal and the State of California Prop. 65 and Heavy Metal Requirements

