



SYNLawn Play Premium (aka ST354)

The ultimate playground surface technology. Incorporating the latest technology in every aspect of manufacturing combining beautiful multi-colored 'Omega' shaped spine blades with HeatBlock™ Technology and a thick tan thatch for superior strength and low surface temperatures for extended play time in any climate.

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

Physical Property	Physical Characteristic	Method of Determination
Yarn Type: Grass Zone™ Thatch Zone™	Polyethylene w/HeatBlock™ Texturized Polypropylene	n/a
Yarn Color: Grass Zone™ / Thatch Zone™	Field Green Lime / Turf Tan	n/a
Pile Height: Grass Zone™ Thatch Zone™	1 ½" 1 ¼" +/-15%	ASTM D 5823
Pile Weight: Grass Zone™ Thatch Zone™ Total Pile Weight	53 oz. 27 oz. 80 oz.	ASTM D 5848 ASTM D 5848
Yarn Denier: Grass Zone™ Thatch Zone™	10,800/6 H 5,040/12 D	ASTM D 1557
Primary Backing: Secondary Backing: Secondary Cushion: Total Fabric Weight: Fabric Width:	8.0 oz. Woven 20.0 oz. EnviroLoc™ n/a 104 oz. 15-feet	ASTM D 5848 ASTM D 5848 ASTM D 5848
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



866-SYNLawn • www.synlawn.com

MADE IN
U. S. A.