



# SYNLAWN®

Plant-Based Artificial Grass




PRODUCT SPECIFICATIONS



## SpeedTurf™

Designed with athletes in mind, SpeedTurf™ by SYNLawn is a non-infill, low-friction turf with a foam backing pad that absorbs energy reducing the impact on the body.

SKU	SPEED
Grass Zone Yarn/Color	PE / Field Green w/White Lines
Grass Zone Denier	8,000 / 1
Thatch Zone Yarn/Color	Nylon / Green / White
Thatch Zone Denier	4,200 / 8
Grass Zone Yarn Shape	Slit Film
Finished Pile Height	3/4"
Finished Pile Weight	60 oz.
Backing	15 / 18 PP 2-Part / 5mm Cushion
Tuft Gauge	3/16"
Total Weight	116 oz.
Tuft Bind	> 8 lbs.
Permeability	-
Features	Deluster, UV Stabilizers
Test Data	ASTM Certified F1292, F1951

-  9 Year Warranty
-  Protection
-  Deluster



Not to scale. For illustration only.

### RECOMMENDED USES



MULTI-SPORT



SPEED/TRACK



AGILITY



SYNLAWN®  
a sportgroup company



For ordering and questions, contact SYNLawn at 866-796-5296 or visit SYNLawn.com



<b>Primary Yarn Polymer</b>	Polyethylene	<b>Primary Backing</b>	15/18 PP 2-Part
<b>Yarn Cross Section</b>	Slit Film	<b>Cushion</b>	5mm Padding
<b>Standard Color</b>	Field Green w/White Lines	<b>PE Yarn Denier / Ends</b>	8,000 / 1
<b>Fabric Construction</b>	Tufted	<b>Texturized Thatch Denier / Ends</b>	4,200 / 8
<b>Second Yarn Polymer Thatch</b>	Nylon	<b>Warranty Period</b>	9 Years
<b>Secondary Yarn Color</b>	Green / White		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	3/4	inches	D-5823
Face Weight	60	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	116	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	50	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	12,200	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	-	in/hr	D-1551
Fabric Width	15	ft	-