



## SYNBlue 949

A knockout combination of multi-colored grass blades incorporating field green, apple, olive, and beige in the surface color makes this variety of turf the undisputed champion of realism in artificial grass.

SKU	SB949
Grass Zone Yarn/Color	PE / Field Green / Olive / Apple / Tan
Grass Zone Denier	9,900 / 9
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	Omega / Rhombus
Finished Pile Height	1 7/8"
Finished Pile Weight	90 oz.
Backing	15 / 18 PP 2-Part / 22oz. EnviroLoc™
Tuft Gauge	1/2"
Total Weight	118 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches per / SY
Features	EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM Certified F1292, F1951

- Unmatched Lifetime Warranty
- EnviroLoc™ Plant-Based Backing
- Deluster + UV Protection



### RECOMMENDED USES

- LANDSCAPE
- PETS
- PLAY

<b>Primary Yarn Polymer</b>	Polyethylene	<b>Primary Backing</b>	15/18 PP 2-Part
<b>Yarn Cross Section</b>	Omega / Rhombus	<b>Coating Type</b>	22 oz. EnviroLoc™
<b>Standard Color</b>	Field / Olive / Apple / Tan	<b>PE Yarn Denier / Ends</b>	9,900 / 9
<b>Fabric Construction</b>	Tufted	<b>Texturized Thatch Denier / Ends</b>	5,000 / 8
<b>Second Yarn Polymer Thatch</b>	Polyethylene	<b>Warranty Period</b>	Limited Lifetime
<b>Secondary Yarn Color</b>	Field Green / Beige		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 7/8	inches	D-5823
Face Weight	90	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	118	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	22	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	14,900	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	1/2	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	344.31	in/hr	D-1551
Fabric Width	15	ft	-