



## 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.

Grass Zone Yarn/Color	PE / Field Green / Apple / Tan
Grass Zone Denier	9,900 / 9
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,040 / 12
Grass Zone Yarn Shape	Omega / Rhombus
Finished Pile Height	1 7/8"
Finished Pile Weight	90 oz.
Backing	15 / 18 PP 2-Part / 20oz. EnviroLoc™
Tuft Gauge	1/2"
Total Weight	116 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 and UV Protection



Foot Traffic



Softness



### RECOMMENDED USES



<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>	20 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>	5,040 / 12
<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	116	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	20	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	14,940	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	-