






## SYNPro 100

Incredible premium 100-ounce quality at an affordable price is what makes this artificial grass style an excellent bang for your buck. A great fit for contractors and landscape applications.

SKU	SYN10
Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Beige / Brown
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	Omega / 'S' Shape
Finished Pile Height	2"
Finished Pile Weight	100 oz.
Backing	15 / 18 PP 2-Part / 22oz. EnviroLoc™
Tuft Gauge	3/8"
Total Weight	128 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches per / SY
Features	EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM D2859, F1551, F1951

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



### RECOMMENDED USES



<b>Primary Yarn Polymer</b>	Polyethylene	<b>Primary Backing</b>	15 / 18 2-Part PP
<b>Yarn Cross Section</b>	Omega / 'S' Shape	<b>Coating Type</b>	22 oz. EnviroLoc™
<b>Standard Color</b>	Field Green / Apple	<b>PE Yarn Denier / Ends</b>	10,800 / 6
<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>	Beige / Brown		

Finish Fabric	English System		ASTM Test
	Nominal Specification	Value	Units
Pile Height (Nominal)	2	inches	D-5823
Face Weight	100	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	128	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	15,800	Denier	D-1577
Elongation to Break	> 60	%	D-2256
Yarn Breaking Strength	> 19	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 300	in/hr	D-1551
Fabric Width	15	ft	-