



SYNBLUE 545

Combining the realism of soft, multi-colored grass blades with a dense multi-colored thatch, this grass variety provides unmatched realism and reliability for lawn and landscape applications.

SKU	BL545
Grass Zone Yarn/Color	PE / Field Green / Olive / Tan
Grass Zone Denier	10,500 / 8
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	S + W + Diamond
Finished Pile Height	1 1/2"
Finished Pile Weight	55 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	1/2"
Total Weight	84 oz.
Tuft Bind	> 8 lbs.
Permeability	> 300 inches p/hr
Features	EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM D2859, E648, F1292, F1951, PFA-FREE

- UNMATCHED LIFETIME WARRANTY
- OPTIMAL DRAINAGE >300" P/HR
- USE IN ALL CLIMATES AND REGIONS
- IDEAL FOR LAWN AND LANDSCAPE APPS

INSTALLATION DETAILS AVAILABLE AT



NOT TO SCALE. FOR ILLUSTRATION ONLY. CONTACT YOUR LOCAL SYNLAWN FOR INSTALLATION.





Primary Yarn Polymer	Polyethylene	Primary Backing	15/18 PP 2-Part
Yarn Cross Section	Omega / Rhombus	Coating Type	22 oz. EnviroLoc™
Standard Color	Field / Olive / Apple / Tan	PE Yarn Denier / Ends	10,500 / 8
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,000 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Field Green / Beige		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1 1/2	inches	D-5823
Face Weight	55	oz/yd ²	D-5848
Total Fabric Weight	84	oz/yd ²	D-5848
Primary Backing Weight	6	oz/yd ²	D-5848
Secondary Coating Weight	22	oz/yd ²	D-5848
Tuft Bind	> 8	lbs.	D-1335
Grab Tear Strength (Average)	> 200	lbs.	D-5034
Total Yarn Linear Density	15,500	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	> 300	in/hr	D-1551
Fabric Width	15	ft	-

