



# SYNLAWN®

Plant-Based Artificial Grass





PRODUCT SPECIFICATIONS



## SYNBLUE 745

Soft, multi-colored grass blades combine to create unrivaled realism and dependability in this grass variety that is perfect for lawn and landscape applications.

SKU	BL745
Grass Zone Yarn/Color	PE / Field Green / Olive / Tan
Grass Zone Denier	10,500 / 7
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	S + W + Diamond
Finished Pile Height	2"
Finished Pile Weight	75 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	104 oz.
Tuft Bind	> 8 lbs.
Permeability	> 400 inches p/hr
Features	EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers
Test Data	ASTM D2859, E648, F1292, F1951, PFA-FREE

-  UNMATCHED LIFETIME WARRANTY
-  OPTIMAL DRAINAGE >400" 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.



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a sportgroup company

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SPECIFICATIONS SUBJECT TO CHANGE

03/01/2023

**SYNLAWN**<sup>®</sup>The **Greenest** Turf on Earth™**SYNBLUE 745**

Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	S + W + Diamond	Coating Type	22oz. EnviroLoc+™
Standard Color	Field / Olive / Tan	PE Yarn Denier / Ends	10,500 / 7
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)	2	inches	D-5823
Face Weight	75	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	104	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	15,500	Denier	D-1577
Elongation to Break	> 30	%	D-2256
Yarn Breaking Strength	> 20	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	>400	in/hr	D-1551
Fabric Width	15	ft	-

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