



SYNPRO 45

Excellent durability and resiliency in a lightweight low-pile turf style set this artificial grass style apart. With built-in HeatBlock™ Technology, this grass stays cool and is a breeze to clean and maintain.

SKU	SYN45
Grass Zone Yarn/Color	PE / Field Green / Olive
Grass Zone Denier	8,000 / 8
Thatch Zone Yarn/Color	PE / Field Green / Beige
Thatch Zone Denier	3,600 / 8
Grass Zone Yarn Shape	Mini C
Finished Pile Height	1"
Finished Pile Weight	45 oz.
Backing	(2) 13 pic PP
Tuft Gauge	3/8"
Total Weight	74 oz.
Tuft Bind	> 8 lbs.
Permeability	> 30 inches per / SY
Features	HeatBlock™, Deluster, UV Stabilizers
Test Data	-

- 10-YEAR WARRANTY
- EXTREME DURABILITY
- USE IN ALL CLIMATES AND REGIONS
- IDEAL FOR NATURAL GRASS AESTHETICS

INSTALLATION DETAILS AVAILABLE AT



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



**SYNLAWN**[®]The **Greenest** Turf on Earth™**SYNPRO 45**

Primary Yarn Polymer	Polyethylene	Primary Backing	(2) 13 pic PP
Yarn Cross Section	Mini C	Coating Type	-
Standard Color	Field Green / Olive	PE Yarn Denier / Ends	8,000 / 8
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	3,600 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	10 Years
Secondary Yarn Color	Field Green / Beige		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	1	inches	D-5823
Face Weight	45	oz/yd ²	D-5848
Total Fabric Weight	74	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	11,600	Denier	D-1577
Elongation to Break	> 60	%	D-2256
Yarn Breaking Strength	> 8	lbs.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	> 30	in/hr	D-1551
Fabric Width	15	ft	-

**SYNLAWN**[®]
a sportgroup company

SYNLAWN.COM • SYNLAWNGOLF.COM • (866) 796-5296

THEGREENESTTURFONEARTH.COM

**MasterSpec**[®]

CADETAILLS.COM

SPECIFICATIONS SUBJECT TO CHANGE

02/08/2023