



SYNPRO 45

A lightweight, low-pile turf style suitable for all lawn and landscape applications with excellent durability, resiliency 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 / Black PU
Tuft Gauge	3/8"
Total Weight	74 oz.
Tuft Bind	> 8 lbs.
Permeability	> 250 inches p/hr
Features	HeatBlock™ Technology
Test Data	ASTM D2859, E648, EN12616, RCRA 8 TCLP

- LIMITED LIFETIME WARRANTY*
- DURABLE AND RESILIENT
- FOR 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.





Primary Yarn Polymer	Polyethylene	Primary Backing	(2) 13 pic PP
Yarn Cross Section	Mini C	Coating Type	Black PU
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	Limited Lifetime
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	> 250	in/hr	D-1551
Fabric Width	15	ft	-

