



## SYNPRO 90

Versatility and beauty make this grass a great choice for lawn and landscape applications with lush, soft-to-the-touch grass blades combining to create a beautiful turf style with excellent durability and resiliency.

SKU	SYN90
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 3/4"
Finished Pile Weight	90 oz.
Backing	(2) 13 pic PP / 20oz Black PU
Tuft Gauge	3/8"
Total Weight	116 oz.
Tuft Bind	> 8 lbs.
Permeability	> 250 inches p/hr
Features	HeatBlock™ Technology
Test Data	ASTM D2859, E648, EN12616, F1292, RCRA 8 TCLP

- LIMITED LIFETIME WARRANTY\*
- DURABLE AND RESILIENT
- 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**<sup>®</sup>The **Greenest** Turf on Earth™**SYNPRO 90**

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 3/4	inches	D-5823
Face Weight	90	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	116	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	6	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	20	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	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	-

**SYNLAWN**<sup>®</sup>  
a sportgroup company

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**MasterSpec**<sup>®</sup>

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SPECIFICATIONS SUBJECT TO CHANGE

03.17.2024