



Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Mini "C" Monfilament
Standard Color	Field/Olive
Fabric Construction	Tufted
Second Yarn Polymer Thatch	N/A
Secondary Yarn Color	Green/Beige
Primary Backing	13/18 PET
Coating Type	Polypropylene
Polyethylene Yarn Denier / Ends	8,000
Texturized Thatch Denier / Ends	3,600/8
Warranty Period	5 Years





SYNLAWN®

Plant-Based Artificial Grass

Home Collection Pre-Cuts

Product Specifications

Finish Fabric	English System		ASTM Standards
	Nominal Specification	Value	Units
Pile Height (Nominal)	1	inches	D-5823
Face Weight	35	oz/yd ²	D-5848
Total Fabric Weight	60.8	oz/yd ²	D-5848
Primary Backing Weight	5.8	oz/yd ²	D-5848
Secondary Coating Weight	20	oz/yd ²	D-5848
Tuft Bind	>8	lbs.	D-1335
Grab Tear Strength (Average)	>200	lbs.	D-5034
Lead Content	<50	ppm	F-2765
Total Yarn Linear Density	4,200	Denier	D-1577
Elongation to Break	>60	%	D-2256
Yarn Breaking Strength	>19	lbs.	D-2256
Stitch Rate	145	Spi.	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Passed	-	D-2859
Water Permeability	>30	in/hr	DIN 18-035
Fabric Width	5x7.5, 7.5x11, 3x11	ft	none

