



SYNFESCUE 100

Upgrade your outdoor space with this premium synthetic turf, designed to mimic the look and feel of natural grass. Perfect for lawn and landscape applications, this lifelike multi-color grass provides a soft, realistic texture while offering lasting beauty and comfort.

SKU	FE100
Grass Zone Yarn/Color	PE / Field Green / Apple
Grass Zone Denier	10,800 / 6
Thatch Zone Yarn/Color	PE / Beige / Brown
Thatch Zone Denier	5,000 / 8
Grass Zone Yarn Shape	S + Omega
Finished Pile Height	2"
Finished Pile Weight	100 oz.
Backing	13PP/18PET 2pt / 22oz. EnviroLoc+™
Tuft Gauge	3/8"
Total Weight	128 oz.
Tuft Bind	> 8 lbs.
Permeability	> 400 inches p/hr
Features	EnviroLoc+™ HeatBlock™ Deluster UV Stabilizers
Test Data	ASTM D2859, E648, F1551, F1951, F2765, EN12616

- LIMITED LIFETIME WARRANTY*
- OPTIMAL DRAINAGE > 400" P/HR
- HEATBLOCK™ TECHNOLOGY
- MULTI-COLORED BLADES FOR SOFTNESS AND BEAUTY

INSTALLATION DETAILS AVAILABLE AT



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



Primary Yarn Polymer	Polyethylene	Primary Backing	13PP/18PET 2pt
Yarn Cross Section	S + Omega	Coating Type	22 oz. EnviroLoc+
Standard Color	Field Green / Apple	PE Yarn Denier / Ends	10,800 / 6
Fabric Construction	Tufted	Texturized Thatch Denier / Ends	5,000 / 8
Second Yarn Polymer Thatch	Polyethylene	Warranty Period	Limited Lifetime
Secondary Yarn Color	Beige / Brown		

FINISH FABRIC	ENGLISH SYSTEM		ASTM TEST
	Nominal Specification	Value	Units
Pile Height (Nominal)	2	inches	D-5823
Face Weight	100	oz/yd ²	D-5848
Total Fabric Weight	128	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	15,800	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	-