

# SYNLawn Forest

## Product Specifications

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Omega/"S" Shaped Monofilament
<b>Standard Color</b>	Field Green/Apple Green
<b>Fabric Construction</b>	Tufted
<b>Second Yarn Polymer Thatch</b>	Textured Polyethylene
<b>Secondary Yarn Color</b>	Tan/Brown
<b>Primary Backing</b>	15/18 PET
<b>Coating Type</b>	Polyurethane
<b>Polyethylene Yarn Denier / Ends</b>	10,800/6
<b>Texturized Thatch Denier / Ends</b>	5,000/8
<b>Warranty Period</b>	10 Years



Finish Fabric	English System		ASTM Standards
	Nominal Specification	Value	
<b>Pile Height (Nominal)</b>	1 3/4	inches	D-5823
<b>Face Weight</b>	65	oz/yd <sup>2</sup>	D-5848
<b>Total Fabric Weight</b>	92	oz/yd <sup>2</sup>	D-5848
<b>Primary Backing Weight</b>	7	oz/yd <sup>2</sup>	D-5848
<b>Secondary Coating Weight</b>	20	oz/yd <sup>2</sup>	D-5848
<b>Tuft Bind</b>	>8	lbs.	D-1335
<b>Grab Tear Strength (Average)</b>	>200	lbs.	D-5034
<b>Lead Content</b>	<50	ppm	F-2765
<b>Total Yarn Linear Density</b>	15,800	Denier	D-1577
<b>Elongation to Break</b>	>60	%	D-2256
<b>Yarn Breaking Strength</b>	>19	lbs.	D-2256
<b>Machine Gauge</b>	3/8	inches	D-5793
<b>Flammability</b>	Passed	-	D-2859
<b>Water Permeability</b>	>30	in/hr	DIN 18-035
<b>Fabric Width</b>	15	ft	none