



TruGrass 500T

Product Data

Description

TruGrass 500T is a **high pile** turf constructed of a combination of **texturized polyethylene monofilament and thatch fibers**. It is specifically designed for **infill turf systems** and can be used in **golf fringe, landscape and athletic field** applications. It should be installed with sufficient infill to maintain turf stability. It should be installed on compacted, stabilized soil or a crushed rock base.

Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			70% PE monofilament 30% PE thatch
Fiber Mass	14,800 denier		2 ends per needle
Pile Height *	1.75 in.	44.5 mm	
Color (s)			Two Tone Green
Tufting Gauge **	1/2 in.		
Stitch Rate **	22/3 in.	1.3 / cm	
Primary Backing			Stabilized dual layered woven polypropylene
Secondary Backing	20 oz/yd ²	678 g/m ²	polyurethane

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	50 oz/yd ²		ASTM D418
Total Weight	78.25 oz/yd ²		ASTM D418
Permeability	100 in./ hour	2.5 m/ hour	DIN 18-035, part 6
Tuft Bind	8 lb - f	35 N	ASTM D1335
Grab Tear MD	200 lb - f	0.89 kN	ASTM D5034
Grab Tear CMD	200 lb - f	0.89 kN	ASTM D5034

Packaging

Property	Imperial Unit	Metric Unit	Description
Product Name			TruGrass 500T
Roll Width	15 ft.	3.66 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 ft. ²	171.5 m ²	
Total Roll Weight	750 lbs.	340 kg	

* Tufted pile height as standard. Pile height will draw down slightly during secondary backing process

** Tufting gauge and stitch rate as manufactured standard. Values will change slightly during secondary backing process. 1/2 gauge is also acceptable.

*** Standard roll lengths. Roll lengths may vary. Custom roll lengths and cuts are available upon request.