



TruGrass 700

Product Data

Description

TruGrass 700 is a **high pile** turf constructed of a combination of **texturized polyethylene** and **monofilament nylon 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			60% PE monofilament 40% PE KDK nylon
Fiber Mass	10,000 denier	13,750 dtex	2 ends per needle
Pile Height *	1.75 in.	44.5 mm	
Color (s)			Green
Tufting Gauge **	3/8 in.	9.5 mm	
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	urethane

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	70 oz/yd ²	2304 g/m ²	ASTM D418
Total Weight	90 oz/yd ²	3074 g/m 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 700
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
 *** Standard roll lengths. Roll lengths may vary. Custom roll lengths and cuts are available upon request.