

Product Data Sheet TerraTex Bio Fence

Assembled Unit Components

Geotextile Fabric: 80g Biodegradable Spunbond
Fabric Height: 24 in
Support Fabric: 10 oz Biodegradable Burlap
Fabric Height: 36 in
Post Size: 1.5 x 1.5 x 48 in Nominal
Post Spacing: 10 ft
Unit Length: 100 ft

TerraTex Bio Fence is comprised of a biodegradable spunbond nonwoven geotextile made up of polylactic acid fiber (PLA) that is stitch bonded to coconut burlap fibers. It is resistant to ultraviolet degradation, heat and does not contain any petroleum-based materials. TerraTex Bio Fence will compost naturally and is manufactured to meet the following values:

PROPERTY	TEST METHOD	VALUE
Tensile Strength (Grab)	ASTM D4632	100 x 90 lbs.
Elongation	ASTM D4632	6%
CBR Puncture	ASTM D6241	400 lbs.
Trapezoidal Tear	ASTM D4533	30 x 20 lbs.
UV Resistance (500 hrs)	ASTM D4355	90%
Apparent Opening Size (AOS)**	ASTM D4751	70 US Std. Sieve
Permittivity	ASTM D4491	1.2 sec ⁻¹
Water Flow Rate	ASTM D4491	90 gpm/ft ²

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