



GEOTURF® H2400 WOVEN GEOTEXTILE FABRIC

Geoturf® H2400 is a woven polypropylene geotextile containing heavy woven monofilament/fibrillated yarns and will meet the following Minimum Average Roll Values (MARV) when tested in accordance with the methods listed below. These characteristics make Geoturf® H2400 ideal for the construction of embankments over soft soils, steepened slopes, and modular block and/or wrapped-face retaining walls. The geotextile is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils. Geoturf® H2400 conforms to the property values listed below.

May 2019

Property	Test Method	Minimum Average Roll Value*	
		ENGLISH	
Grab Tensile Strength	ASTM D-4632	350 x 350	lbs
Grab Elongation	ASTM D-4632	25 x 25	%
Trapezoid Tear	ASTM D-4533	100	lbs
CBR Puncture	ASTM D-6241	1000	lbs
Permittivity	ASTM D-4491	.05	sec ⁻¹
A.O.S.	ASTM D-4751	30	U.S. Sieve
UV Stability (500 hrs)	ASTM D-4355	70	%
Water Flow Rate	ASTM D-4491	11	gpm/ft ²
Roll Size:		15 ft x 300 ft	
Notes:	<ul style="list-style-type: none"> -Mullen Burst ASTM D3786 removed. Not recognized by ASTM D35 on Geosynthetics. -Puncture ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241. -Properties subject to change without notice. 		
	<ol style="list-style-type: none"> 1. Values shown are in weaker principal direction. Minimum average roll values (MARV) are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported. Values represent testing at time of manufacture. 2. Maximum average roll value. 		

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