



TECHNICAL DATA SHEET

Geoturf® H2400

Woven Geotextile

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 Sizes		15 ft x 300 ft	
Notes:	-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.		

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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