

# Geoturf® H2400

## Woven Geotextile

A woven geotextile fabric, produced from high-tenacity polypropylene slit-film. This high-modulus fabric is ideally suited for separation / stabilization and reinforcing applications. This fabric has been UV stabilized and packaged in conformance with ASTM D4873.

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Property	Test Method	Minimum Average Roll Value* ENGLISH	
Grab Tensile Strength	ASTM D-4632	387/350	lbs.
Wide Width Tensile	ASTM D-4595	257/258	lbs/in.
Grab Elongation	ASTM D-4632	24/18	%
Trapezoid Tear	ASTM D-4533	125	lbs.
Puncture (CBR)	ASTM D-6241	1000	lbs.
Permittivity	ASTM D-4491	.209	sec <sup>-1</sup>
A.O.S.	ASTM D-4751	35	U.S. Sieve
UV Stability (500 hrs)	ASTM D-4355	80	%
Water Flow Rate	ASTM D-4491	15.4	gpm/ft <sup>2</sup>
Packaging	Test Method	Typical ENGLISH	
Weight	ASTM D-5261	6.9	oz/yd <sup>2</sup>
Thickness	ASTM D-5199	46	mils
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.			

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