



GEOTURF® W270 WOVEN GEOTEXTILE FABRIC

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

May 2019

Property	Test Method	Minimum Average Roll Value* ENGLISH	
Grab Tensile Strength	ASTM D-4632	270	lbs.
Grab Elongation	ASTM D-4632	15	%
Trapezoid Tear	ASTM D-4533	100	lbs.
Puncture (CBR)	ASTM D-6241	800	lbs.
Permittivity	ASTM D-4491	.050	sec ⁻¹
A.O.S.*	ASTM D-4751	40 (.425)	U.S. Sieve
UV Stability (500 hrs)	ASTM D-4355	80	%
Water Flow Rate	ASTM D-4491	4.0	gpm/ft ²
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. *Maximum Average Roll Value		

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