



- CIVIL SITE IMPROVEMENTS
- EROSION & SEDIMENT CONTROL
- STORMWATER MANAGEMENT
- LANDSCAPE ENHANCEMENTS

TECHNICAL DATA SHEET

# Geoturf® S1240 - 36" MDOT

## Woven Silt Fence Geotextile

Geoturf S1240 is a polypropylene black woven silt fence fabric. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with PH range of 3 to 12 and is manufactured to meet or exceed the following values:

October 2014

Property	Test Method	Minimum Average Roll Value*	
		ENGLISH	
Grab Tensile Strength	ASTM D-4632	124 x 110	lbs.
Grab Elongation	ASTM D-4632	15 x 15	%
Mullen Burst	ASTM D-3786	200	psi
Puncture	ASTM D-4833	60	lbs.
Trapezoid Tear	ASTM D-4533	50	lbs.
UV Stability (500 hrs)	ASTM D-4355	70	%
A.O.S.	ASTM D-4751	30	U.S. Sieve
Permittivity	ASTM D-4491	0.1	sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	8.0	gpm/ft <sup>2</sup>

This information is to the best of our knowledge and belief accurate as of the date compiled. However no guarantee is made as to its accuracy reliability or completeness. It is the user's responsibility to satisfy his/her self as to the suitability and completeness of such information for his or her own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against infringement.