



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

TECHNICAL DATA SHEET

Geoturf® S1240 - 24" 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:

February 2015

Property	Test Method	Minimum Average Roll Value*	
		ENGLISH	
Grab Tensile Strength	ASTM D-4632	124 x 124	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	60	lbs.
UV Stability (500 hrs)	ASTM D-4355	70	%
A.O.S.	ASTM D-4751	40	U.S. Sieve
Permittivity	ASTM D-4491	.05	sec ⁻¹
Water Flow Rate	ASTM D-4491	8.0	gpm/ft ²

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