



Protecting the Environment with Geosynthetics

### Silt Sack (High Flow) Product Data Sheet

PROPERTY	TEST METHOD	SPECIFICATION
Material		Polypropylene
Weight	ASTM-D-3776	5.6 Oz/SQ YD
Color	STAN-22	Black
Grab Tensile Strength	ASTM-D-4632	390 lbs (530N)
Grab Elongation (Max %)	ASTM-D-4632	30%
Trapezoid Tear	ASTM-D-4533	120 lbs (250N) Min
Puncture	ASTM-D-4833	140 lbs (250N) Min
Mullen Burst	ASTM-D-3786	600 psi
Coefficient of Permeability	ASTM-D-4491	0.04 in/sec
Permittivity	ASTM-D-4491	0.53 Sec-1
Water Flow Rate	ASTM-D-4491	152 gal/min/sq ft
AOS	ASTM-D-4751	0.212 mm (40 US Seive)
UV Resistance Strength	ASTM-D-4355	90%

*Silt Sack (High Flow) is a polypropylene woven monofilament fabric. This geotextile is stabilized to resist degradation due to ultraviolet light. It is resistant to most soil chemicals, mildew, and insects, and is non-biodegradable. The product is warranted from defect and is certified to meet the properties listed.*