



Georgia DOT Type A Silt Fence

GGs Type A is a woven geotextile made of 100% polypropylene monofilament fibers which are woven through polypropylene tape fibers into a stable network such that the yarns retain their relative position. The Type A fabric is attached to 1.5" x 1.5" x 48" wood stakes spaced 6 feet apart. GGS Type A resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGS Type A meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Width		in	36
Grab Tensile	ASTM D 4632	lbs	150 x 110
Elongation	ASTM D 4632	%	8
Trapezoidal Tear	ASTM D 4533	lbs	60
Puncture	ASTM D 4833	lbs	60
Mullen Burst	ASTM D 3786	psi	200
Permittivity	ASTM D 4491	sec -1	1.0
Water Flow	ASTM D 4491	gpm/sf	55
AOS	ASTM D 4751	US Std Sieve	30
UV Resistance	ASTM D 4355	%/hours	80/500hrs