



## GGG South Carolina DOT Silt Fence

GGG South Carolina Silt Fence is manufactured with Winfab 77SF Fabric attached with zip ties to a 5 foot painted metal T-Post with a kick-plate. When necessary a 632-10-12ga Wire is attached to add reinforcement. GGG Winfab 77SF is a woven geotextile made of 100% polypropylene tape fibers which are woven into a stable network such that the yarns retain their relative position. GGG Winfab 77SF resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGG Winfab 77SF meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTM D 4632	lbs	100/100
Elongation	ASTM D 4632	%	15
Trapezoidal Tear	ASTM D 4533	lbs	50 x 50
CBR Puncture	ASTM D 6241	lbs	250
Permittivity	ASTM D 4491	sec -1	0.05
Water Flow	ASTM D 4491	gpm/sf	8
AOS	ASTM D 4751	US Std Sieve	30
UV Resistance	ASTM D 4355	%/hours	70/500hrs