



GGS 1198W High Strength Woven

GGS 1198W is a high strength woven geotextile made of 100% polypropylene monofilament fibers which are woven into a stable network such that the yarns retain their relative position. GGS 1198W resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGS 1198W meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTMD 4632	lbs	400 x 315
Wide Width Tensile	ASTMD 4595	lbs/in	250 x 230
Trapezoidal Tear	ASTMD 4533	lbs	150 x 165
CBR Puncture	ASTMD 6241	lbs	950
Mullen Burst	ASTMD 3786	psi	800
Elongation	ASTMD 4632	%	15 x 15
Water Flow	ASTMD 4491	gpm/sf	70
AOS	ASTMD 4751	US Std Sieve	40
UV Resistance	ASTMD 4355	%/hours	90/500hrs