



GGG 180W Woven

GGG 180W is a woven geotextile made of 100% polypropylene fibers which are woven into a stable network such that the yarns retain their relative position. GGG 180W resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGG 180W meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTM D 4632	lbs	180
Elongation	ASTM D 4632	%	15 x 15
Trapezoidal Tear	ASTM D 4533	lbs	75
CBR Puncture	ASTM D6241	lbs	700
Mullen Burst	ASTM D 3786	psi	350
Permittivity	ASTM D 4491	sec -1	0.05
Water Flow	ASTM D 4491	gpm/sf	10
AOS	ASTM D 4751	US Std Sieve	50
UV Resistance	ASTM D 4355	%/hours	70/500hrs