



GGG 4x6HS Woven

GGG 4x6HS is a woven geotextile made of 100% polypropylene high tenacity fibers which are woven into a stable network such that the yarns retain their relative position. GGG 4x6HS resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGG 4x6HS meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTM D 4632	lbs	700 x 600
Elongation	ASTM D 4632	%	15 x 15
Trapezoidal Tear	ASTM D 4533	lbs	180 x 275
CBR Puncture	ASTM D 6241	lbs	2400
Wide Width Tensile	ASTM D 4595	lbs/ft	7200 x 4800
Permittivity	ASTM D 4491	sec -1	0.26
Water Flow	ASTM D 4491	gpm/sf	20
AOS	ASTM D 4751	US Std Sieve	40
UV Resistance	ASTM D 4355	%/hours	80/500