



GGG 3x3HS Woven

GGG 3x3HS 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 3x3HS resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGG 3x3HS meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTM D 4632	lbs	450 x 350
Elongation	ASTM D 4632	%	15 x 6
Trapezoidal Tear	ASTM D 4533	lbs	180 x 120
CBR Puncture	ASTM D 6241	lbs	1600
Mullen Burst	ASTM D 3786	psi	1000
Permittivity	ASTM D 4491	sec -1	0.52
Water Flow	ASTM D 4491	gpm/sf	40
AOS	ASTM D 4751	US Std Sieve	30
UV Resistance	ASTM D 4355	%/hours	80/500