

VEarth Mono VG 6X9 HP geotextile fabric is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.

VEarth Mono VG 6X9 HP geotextile fabric resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals



REINFORCEMEN



SEPARATION



FILTRATION



STABILIZATIO

TECHNICAL DATA SHEET

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Wide Width Tensile	ASTM D4595	7,200 x 10,800 lbs/ft	105.04 x 157.57 kN/m
Wide Width Tensile @ 2% Strain	ASTM D4595	360 x 2,400 lbs/ft	5.3 x 35 kN/m
Wide Width Tensile @ 5% Strain	ASTM D4595	1,500 x 5,400 lbs/ft	21.9 x 78.8 kN/m
UV Resistance (500 hrs)	ASTM D4355	85%	85%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
CBR Puncture	ASTM D6241	2,700 lbs	12,010.2 N
Permittivity	ASTM 4491	0.26 sec ⁻¹	0.26 sec ⁻¹
Water Flow Rate	ASTM D4491	20 gpm/ft ²	815 lpm/m ²

*Maximum Average Roll Value

PROPERTY		TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	-	15 ft x 300 ft	4.6 m x 91.5 m
Roll Area	-	500 yd ²	418 m ²