



Earth

VEarth Geotextiles | High Performance Module TDS

VEarth Mono VG 2500 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 2500 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
Tensile Strength (Grab)	ASTM D4632	320 x 320 lbs	1,424 x 1,424 N
Elongation (Grab)	ASTM D4632	15% x 12%	15% x 12%
Trapezoidal Tear Strength	ASTM D4533	120 x 120 lbs	534 x 534 N
CBR Puncture	ASTM D6241	620 lbs	2,759 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	50 US Std. Sieve (.0117 in)	0.3 mm
Permittivity	ASTM D4491	.20 sec ⁻¹	.20 sec ⁻¹

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	12.5 ft x .360 ft 15 ft x 300 ft	3.81 x 109.8 m 4.6 x 91.5 m