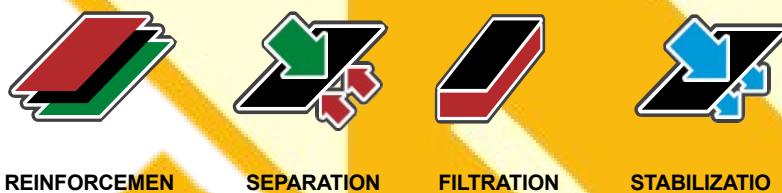


VEarth VG 2495 M geotextile fabric is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.

VEarth VG 2495 M geotextile fabric resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals



TECHNICAL DATA SHEET

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Abrasion Resistance (XD)	ASTM D4886	95%	95%
Tensile Strength (Grab)	ASTM D4632	415 x 340 lbs	1,846 x 1,512 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	100 x 70 lbs	445 x 312 N
CBR Puncture	ASTM D6241	975 lbs	4,337 N
Wide Width Tensile	ASTM D4595	2,900 x 2,300 lbs/ft	42.32 x 33.56 kN/m
UV Resistance (500 hrs)	ASTM D4355	90%	90%
Apparent Opening Size*	ASTM D4751	60 US Std. Sieve	0.25 mm
Permittivity	ASTM D4491	.70 sec ⁻¹	0.70 sec ⁻¹
Permeability	ASTM D4491	.035 cm/sec	0.035 cm/sec
Water Flow Rate	ASTM D4491	50 gpm/ft ²	2,037.5 lpm/m ²

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	6 ft x 300 ft 12 ft x 300 ft	1.83 m x 91.5 m 3.65 m x 91.5 m
Roll Area	Measured	200 yd ² 400 yd ²	167 m ² 334 m ²

