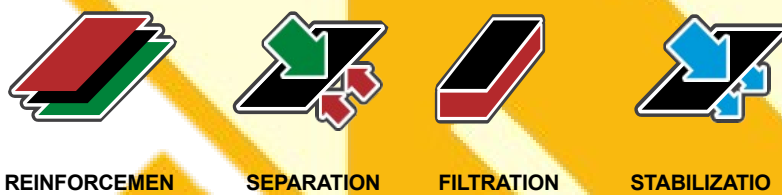


VEarth VG 2404 M geotextile fabric is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.

VEarth VG 2404 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
Tensile Strength (Grab)	ASTM D4632	400 x 315 lbs	1,780 x 1,402 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	150 x 165 lbs	668 x 734 N
CBR Puncture	ASTM D6241	1,150 lbs	5,118 N
Wide Width Tensile	ASTM D4595	3,000 x 2,760 lbs/ft	43.8 x 40.3 kN/m
UV Resistance (500 hrs)	ASTM D4355	90%	90%
Apparent Opening Size*	ASTM D4751	40 US Std. Sieve	0.425 mm
Percent Open Area (POA)	COE-02215	1%	1%
Permittivity	ASTM D4491	0.96 sec ⁻¹	0.96 sec ⁻¹
Permeability	ASTM D4491	0.07 cm/sec	0.07 cm/sec
Water Flow Rate	ASTM D4491	70 gpm/ft ²	2,852 lpm/m ²

*Maximum Average Roll Value

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

