

VEarth VG 2105 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 2105 M 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	200 x 200 lbs	890 x 890 N
Elongation (Grab)	ASTM D4632	24% x 15%	24% x 15%
Trapezoidal Tear Strength	ASTM D4533	90 x 65 lbs	400 x 285 N
Pin Puncture	ASTM D4833	105 lbs	460 N
UV Resistance (500 hrs)	ASTM D4355	90%	90%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	1.9 sec ⁻¹	1.9 sec ⁻¹

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	6.25 ft X 300 ft 12.5 ft X 300 ft	1.91 m X 91.5 m 3.81 m X 91.5 m
Roll Area	Measured	208 yd ² 417 yd ²	174 m ² 349 m ²