



VEarth Geotextiles | Woven Geotextile TDS

VEarth VG 9177 SPR 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 9177 SPR geotextile fabric resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals



FILTRATION



STABILIZATIO

TECHNICAL DATA SHEET

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	350 X 350 lbs	1557 X 1557 N
Elongation (Grab)	ASTM D4632	20% X 20%	20% X 20%
Trapezoidal Tear Strength	ASTM D4533	140 X 140 lbs	623 X 623 N
CBR Puncture	ASTM D6241	1300 lbs	5783 N
UV Resistance (500 hrs)	ASTM D4355	80%	80%
Apparent Opening Size*	ASTM D4751	50 US Std. Sieve	0.30 mm
Permittivity	ASTM D4491	0.50 sec ⁻¹	0.50 sec ⁻¹

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	12.5 ft X 360 ft	3.8 m X 109.7 m
		6.25 ft X 360 ft	1.9 m X 109.7 m