



Earth

VEarth Geotextiles | Woven Geotextile TDS

VEarth VG 9230 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 9230 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	550 X 550 lbs	2447 X 2447 N
Elongation (Grab)	ASTM D4632	15% X 15%	15% X 15%
Trapezoidal Tear Strength	ASTM D4533	200 X 200 lbs	890 X 890 N
CBR Puncture	ASTM D6241	1740 lbs	7740 N
UV Resistance (1200 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D4491	0.10 sec ⁻¹	0.10 sec ⁻¹

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	12.5 ft X 900 ft	3.8 m X 275 m