



## Product Data Sheet

### ***Woven Geotextile (GPW100)***

GeoProducts GPW100 is manufactured from high-tenacity polypropylene yarns, which are woven into a dimensionally stable network in such a manner that the yarns retain their relative position to one another.

GeoProducts GPW100 resists ultraviolet deterioration and biological degradation and is inert to most naturally encountered soil chemicals, alkalis, and acids. GeoProducts GPW100 meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	MARV ENGLISH AVERAGE (metric)
Tensile Strength (Grab)	ASTM D-4632	124lbs (.55kN)
Elongation	ASTM D-4632	15%
Puncture	ASTM D-6241	325lbs (1.45kN)
Trapezoidal Tear	ASTM D-4533	45lbs
UV Resistance (at 500 hours)	ASTM D-4355	80%
Apparent Opening Size (AOS)*	ASTM D-4751	30 US Std. Sieve
Permittivity	ASTM D-4491	.10 Sec
Water Flow Rate	ASTM D-4491	10 gpm/sf
Roll Sizes	3' x 3000'	

\*Maximum average roll value

#### Exclusion of Liability

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