



## GPS 7 oz Non- Woven Geotextile

GPS woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in **reinforcement, stabilization and drainage** applications. Produced from first quality raw materials, they provide the perfect balance of strength and separation in styles capable of functioning exceptionally well in a wide range of performance requirements. GPS 7 oz woven geotextile resists ultraviolet resistance, rotting, biological degradation and it is chemically inert to any natural bases or acids. **GPS 7.0 oz Non-woven geotextile is NTPEP certified and meets requirements as per AASHTO Standards and /or D.O.T. Standards.** Unless indicated below, all listed properties are Minimum Average Roll Values:

Property	Method	English (MARV <sup>2</sup> )	Metric (MARV <sup>2</sup> )
Grab Tensile Strength	ASTM D 4632	180 lbs.	0.800 kN
Grab Elongation	ASTM D 4632	50%	50%
Trapezoid Tear Strength	ASTM D 4533	75 lbs.	0.333 kN
CBR Puncture Resistance	ASTM D 6241	475 lbs	2.113 kN
Permittivity <sup>4</sup>	ASTM D 4491	1.4 sec <sup>-1</sup>	1.4 sec <sup>-1</sup>
Water Flow <sup>4</sup>	ASTM D 4491	105 gpm/ft <sup>2</sup>	4278 l/min/m <sup>2</sup>
Apparent Opening Size (AOS) <sup>3&amp;4</sup>	ASTM D 4751	70 Std. U.S. Sieve	0.212 mm
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.

### Packaging

Roll Dimensions (W x L)	12.5 x 360 ft. 15 x 300 ft.	3.81 m x 109.8 m 4.6 m x 91.4 m
Area Per Roll	500 sq. yards	418.3 sq. meters

#### NOTES:

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.
3. At the time of manufacturing. Handling, storage and shipping may change these properties. 416 m2 This information is provided for reference purposes only and is not intended as a warranty or guarantee. GPS assumes no liability in connection with the use of this information.

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