



## Product Data Sheet

### ***Stabilization Fabric (200W)***

GeoProducts 200W is a woven geotextile made of 100% polypropylene fibers which are woven into a stable network such that the yarns retain their relative position. GeoProducts 200W resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GeoProducts 200W meets or exceeds the physical property values listed below:

PROPERTY	TEST METHOD	MARV ENGLISH AVERAGE (metric)	AASHTO M-288 Requirements
Tensile Strength (Grab)	ASTM D-4632	200lbs (890n)	160lbs (700n)
Elongation	ASTM D-4632	15%	
Puncture	ASTM D-4833	700lbs (3,115n)	
Mullen Burst	ASTM D-3786	400 psi (2,756 kPa)	255 psi (1700 kPa)
Trapezoidal Tear	ASTM D-4533	75lbs (330n)	55lbs (250n)
UV Resistance (at 500 hours)	ASTM D-4355	70%	50%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve (0.425 mm)	
Permittivity	ASTM D-4491	.05 sec-1	.05 sec-1
Water Flow Rate	ASTM D-4491	5 gpm/ft <sup>2</sup> (1631 l/min/m <sup>2</sup> )	
Roll Sizes	12.5' x 432'		

\*Maximum average roll value

#### Exclusion of Liability

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