



## Product Data Sheet

### ***Woven Geotextile (GP22HF)***

GeoProducts GP22HF 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 GP22HF resists ultraviolet deterioration and biological degradation and is inert to most naturally encountered soil chemicals, alkalis, and acids. GeoProducts GP22HF meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	MARV ENGLISH AVERAGE (metric)
Tensile Strength (Grab)	ASTM D-4632	320x320lbs (1.42x1.42kN)
Elongation	ASTM D-4632	15 x 15%
Puncture	ASTM D-6241	1,000lbs (4.4kN)
Wide Width Tensile Strength	ASTM D-4595	3,200 x 2,800 lbs/ft
Trapezoidal Tear	ASTM D-4533	125 x 125lbs
UV Resistance (at 500 hours)	ASTM D-4355	80%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve
Permittivity	ASTM D-4491	.70 Sec
Water Flow Rate	ASTM D-4491	50 gpm/sf
Roll Sizes	15' x 300'	

\*Maximum average roll value

#### Exclusion of Liability

Information contained in this publication is accurate to the best of the knowledge of GeoProducts Holdings, LLC. The above values are Typical which is an average of the samples taken on this fabric and should not be used as minimum of maximum values unless stated otherwise. Any information or advice obtained from GeoProducts other than by means of this publication and whether relating to GeoProducts materials, is also given in good faith. However, it remains at all times, the responsibility of the customer to ensure that GeoProducts materials are suitable for the particular purpose intended.

**Landscaping made easy. Savings made simple.**

Concrete – Erosion & Sediment Control – Geotextiles – Hardscapes – Pipe & Drainage  
GeoProducts Holdings, LLC - 161 Technology Park Drive - P.O. Box 880 - Kilmarnock, VA 22482  
Phone: (804)435-7777 - [sales@geoproductsllc.com](mailto:sales@geoproductsllc.com)