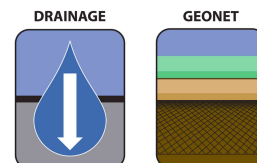




US 350/1/6GN



A 330 mil HDPE Geonet with a MARV 6oz nonwoven attached to one side.



PROPERTY	TEST METHOD	ENGLISH	METRIC
Thickness ⁽⁵⁾ Geonet	ASTM D-5199	330 mils	8.382 mm
Tensile Strength ⁽⁵⁾ Geonet	ASTM D-7179	100 lbs/in	17.51 N/mm
Transmissivity ^(3,5) Geonet	ASTM D-4716	43.5 g/min/ft	9.0 x 10 ⁻³ N/mm
Carbon Black ⁽⁵⁾ Geonet	ASTM D-4218	2 %	2 %
Density ⁽⁵⁾ Geonet	ASTM D-1505	0.94 g/cm ³	0.94 g/cm ³
Melt Flow ⁽²⁾ Geonet	ASTM D-1238	1 g/10 min (max)	1 g/10 min (max)
Transmissivity ^(3,5) Geocomposite	ASTM D-4716	19.33 g/min/ft	4.0 x 10 ⁻³ m ² /sec
Ply Adhesion ⁽⁵⁾ Geocomposite	ASTM D-7005	1 lbs/in	178 g/cm
Weight ⁽⁷⁾ Geotextile	ASTM D-5261	6 oz/y ²	203.4 g/m ²
Grab Tensile Strength Geotextile	ASTM D-4632	160 lbs	711 N
Elongation @ Break Geotextile	ASTM D-4632	50 %	50 %
CBR Puncture Geotextile	ASTM D-6241	450 lbs	2,003 N
Trapezoidal Tear Geotextile	ASTM D-4533	65 lbs	289 N
Apparent Opening Size Geotextile	ASTM D-4751	70 US Sieve	0.21 mm
Permittivity ⁽¹⁾ Geotextile	ASTM D-4491	1.63 Sec ⁻¹	1.63 Sec ⁻¹
Permeability ⁽¹⁾ Geotextile	ASTM D-4491	0.3 cm/sec	0.3 cm/sec
Water Flow Rate ⁽¹⁾ Geotextile	ASTM D-4491	125 g/min/f ²	5,093 L/min/m ²

⁽¹⁾ At the time of manufacturing. Handling, storage, and shipping may change these properties. ⁽²⁾ Maximum average roll value (MaxARV). ⁽³⁾ Transmissivity measured using water at 21 ± 2 ° C (70 ± 4) ° C with a gradient of 0.1 and a confining pressure of 10,000 psf between steel plates after 15 minutes. Values may vary with individual labs. ⁽⁴⁾ Condition 190/2.16. ⁽⁵⁾ Minimum average value. ⁽⁶⁾ Maximum. ⁽⁷⁾ Minimum average roll value (M.A.R.V.).

US 350/1/6GN Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
14.5' x 190'	33"	14.5'	1,150 lbs	2,755 f ²	27

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 271-4420 | email: info@usfabrics.com

This information is provided for reference only and is not intended as a warranty or guarantee.
US Fabrics assumes no liability in connection with the use of this information.