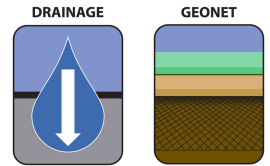




US 220/2/6GN Geocomposite



A 200 mil HDPE Geonet with a MARV 6oz nonwoven attached to both sides.

| PROPERTY | TEST METHOD | ENGLISH | METRIC |
|---|--------------------|--------------------------|--|
| Thickness ⁽⁵⁾ Geonet | <u>ASTM D-5199</u> | 200 mils | 5.08 mm |
| Tensile Strength ⁽⁵⁾ Geonet | <u>ASTM D-7179</u> | 45 lbs/in | 7.87 N/mm |
| Transmissivity ^(1,3) Geonet | <u>ASTM D-4716</u> | 9.67 g/min/ft | 2.0 x 10 ⁻³ m ² /sec |
| Carbon Black ⁽⁵⁾ Geonet | <u>ASTM D-4218</u> | 2 % | 2 % |
| Density ⁽⁵⁾ Geonet | <u>ASTM D-1505</u> | 0.94 g/cm ³ | 0.94 g/cm ³ |
| Melt Flow ⁽²⁾ Geonet | <u>ASTM D-1238</u> | 1 g/10 min (max) | 1 g/10 min (max) |
| Transmissivity ^(3,5) Geocomposite | <u>ASTM D-4716</u> | 0.48 g/min/ft | 1.0 x 10 ⁻⁴ m ² /sec |
| Ply Adhesion ⁽⁵⁾ Geocomposite | <u>ASTM D-7005</u> | 1 lbs/in | 178 g/cm |
| Weight ⁽⁷⁾ Geotextile | <u>ASTM D-5261</u> | 6 oz/y ² | 203.4 g/m ² |
| Grab Tensile Strength Geotextile | <u>ASTM D-4632</u> | 160 lbs | 711 N |
| Elongation @ Break Geotextile | <u>ASTM D-4632</u> | 50 % | 50 % |
| CBR Puncture Geotextile | <u>ASTM D-6241</u> | 450 lbs | 2,003 N |
| Trapezoidal Tear Geotextile | <u>ASTM D-4533</u> | 65 lbs | 289 N |
| Apparent Opening Size Geotextile | <u>ASTM D-4751</u> | 70 US Sieve | 0.21 mm |
| Permittivity ⁽¹⁾ Geotextile | <u>ASTM D-4491</u> | 1.63 Sec ⁻¹ | 1.63 Sec ⁻¹ |
| Permeability ⁽¹⁾ Geotextile | <u>ASTM D-4491</u> | 0.3 cm/sec | 0.3 cm/sec |
| Water Flow Rate ⁽¹⁾ Geotextile | <u>ASTM D-4491</u> | 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 220/2/6GN Shipping & Packaging Information

| SIZE | DIAMETER | WIDTH | WEIGHT | AREA | ROLLS PER TRAILER |
|--------------|----------|-------|-----------|----------------------|-------------------|
| 14.5' x 250' | 33" | 14.5' | 1,050 lbs | 3,625 f ² | 27 |

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 217-4420 | 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.