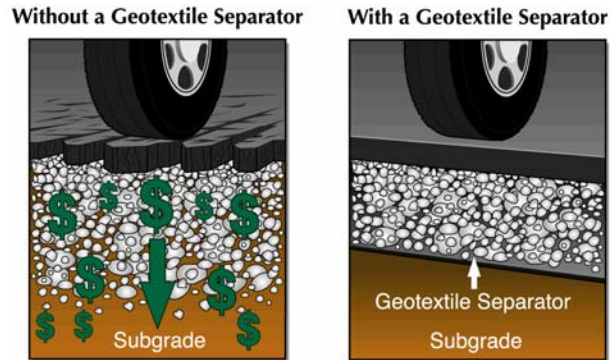




Woven Stabilization & Separation

3904 Virginia Ave • Cincinnati, OH 45227 • Phone (513)-271-6000 • Fax (513)-271-4420

www.usfabricsinc.com



Woven stabilization fabrics give you the strength and separation you need for your paved or unpaved application. High tensile strength at low elongation reduces rutting in both paved and unpaved surfaces. These fabrics separate the base course while reinforcing the adjacent soft soil.

US 100 A lightweight fabric where separation is primary function.

US 200 / US 250 These medium weight fabrics provide separation and stabilization. They meet many DOT and federal specifications for separation and are the most utilized fabrics for this application.

US 315 A high strength, high modulus stabilization fabric for use with heavy loads and soft soils.

US 4800 A heavy stabilization and reinforcement fabric for many applications.

| PROPERTY | TEST METHOD | US 100 | US 200 | US 250 | US 315 | US 4800 |
|---------------------------------------|-------------|--------|--------|--------|--------|---------|
| Tensile Strength | ASTM D-4632 | 100 | 200 | 250 | 315 | 550 |
| Elongation @ Break, % | ASTM D-4632 | 20 | 15 | 15 | 15 | 15 |
| Wide Width Tensile, lbs/ft | ASTM D-4595 | NA | 1800 | 2000 | 2160 | 4800 |
| Mullen Burst, psi | ASTM D-3786 | 225 | 400 | 500 | 600 | 1350 |
| Puncture Strength, lbs. | ASTM D-4833 | 55 | 100 | 110 | 145 | 230 |
| Trapezoidal Tear, lbs. | ASTM D-4533 | 40 | 75 | 90 | 115 | 200 |
| AOS – U.S. Std Sieve | ASTM D-4751 | 50 | 40 | 40 | 40 | 80 |
| Permittivity, sec⁻¹ | ASTM D-4491 | .02 | .07 | .08 | .05 | .15 |
| UV Resistance, % 500hrs | ASTM D-4355 | 70 | 90 | 90 | 90 | 80 |

The above information is to the best of our knowledge accurate, but is not intended to be considered as a guarantee. Any implied warranty for a particular use or purpose is excluded. If the Product does not meet the above properties, and notice is given to US Fabrics, Inc., the product will be replaced or refunded. (10/2007).