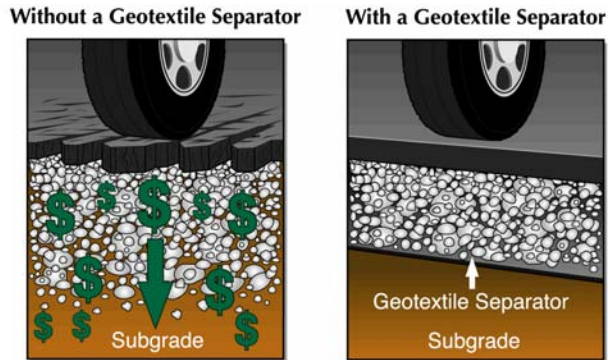




Woven Stabilization & Separation

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. (1/2009).