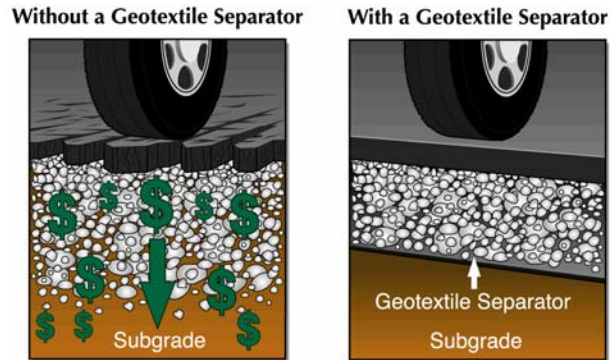




Woven Stabilization & Separation

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, N	ASTM D-4632	445	890	1113	1402	2450
Elongation @ Break, %	ASTM D-4632	20	15	15	15	15
Wide Width Tensile, kN	ASTM D-4595	NA	26	29	31	70
Mullen Burst, kPa	ASTM D-3786	1551	2758	3447	4136	9308
Puncture Strength, N	ASTM D-4833	245	445	490	645	1340
Trapezoidal Tear, N	ASTM D-4533	178	334	410	512	1000
AOS – U.S. mm	ASTM D-4751	0.30	0.425	0.425	0.425	.177
Permittivity, sec ⁻¹	ASTM D-4491	0.02	0.07	0.08	0.02	0.15
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).