



# US 315

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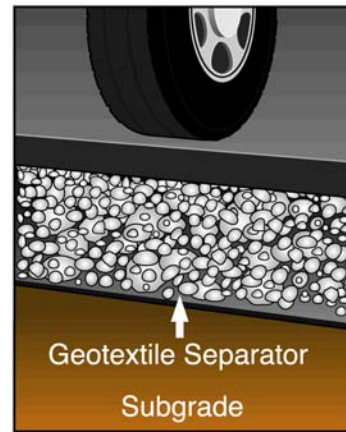
## Woven Stabilization/Separation

A woven geotextile made of 100% polypropylene slit film yarns. This product provides separation of the aggregate from the subgrade, and has high tensile strength and modulus, adding reinforcement to the foundation soil.

**Without a Geotextile Separator**



**With a Geotextile Separator**



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength	ASTM D-4632	315 lbs	1402 N
Elongation @ Break	ASTM D-4632	15 %	15 %
Mullen Burst	ASTM D-3786	600 psi	4136 kPa
Puncture Strength	ASTM D-4833	145 lbs	645 N
Trapezoidal Tear	ASTM D-4533	115 lbs	512 N
Apparent Opening Size	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity	ASTM D-4491	0.05 Sec <sup>-1</sup>	0.05 Sec <sup>-1</sup>
UV Resistance, % Retained	ASTM D-4355	90 %	90 %

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).