



US 4800

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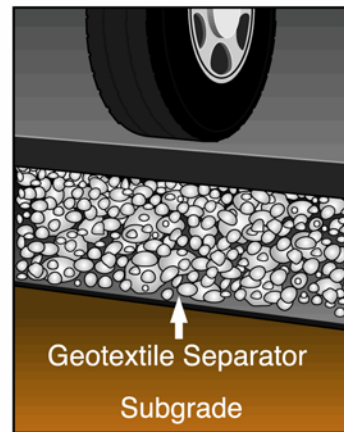
Woven Reinforcement

A woven geotextile made of 100% polypropylene yarns, weighing 400g/m² or 12 ounce per square yard. This product has high tensile strength and modulus, and is used for reinforcement over soft soils. This product meets the following minimum average roll values.

Without a Geotextile Separator



With a Geotextile Separator



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength	ASTM D-4632	600 x 550 lbs	2670 x 2450 N
Elongation @ Break	ASTM D-4595	20/15 %	20/15 %
Wide Width Tensile	ASTM D-4595	4800 x 4800 lbs/foot	70 kN/m x 70kN/m
Mullen Burst	ASTM D-3786	1350 psi	9307 kPa
Puncture Strength	ASTM D-4833	230 lbs	1.02 kN
Trapezoidal Tear	ASTM D-4533	230 x 200 lbs	1.02 x 0.89 kN
Apparent Opening Size	ASTM D-4751	80 US Sieve	0.18 mm
Permittivity	ASTM D-4491	0.145 Sec ⁻¹	0.145 Sec ⁻¹
UV Resistance, % Retained @ 500 hours	ASTM D-4355	80 %	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).