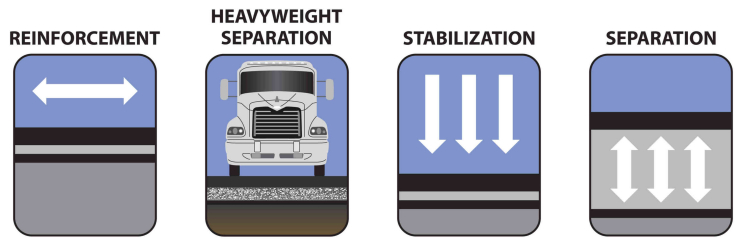




Construction Geosynthetics



## US 3600

US 3600 is a woven geotextile made of 100% high-tenacity polypropylene yarns. US 3600 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 3600 meets the following M.A.R.V. values except where noted:

Property	Test Method	English	Metric
Tensile Strength	ASTM D-4632	450 x 350 lbs	2,002.50 x 1,557.50 N
Wide Width Tensile	ASTM D-4595	3,600 x 3,300 lbs/ft	52.50 x 48.20 kN/m
Wide Width Tensile @2% Strain	ASTM D-4595	540 x 540 lbs/ft	7.90 x 7.90 kN/m
Wide Width Tensile @5% Strain	ASTM D-4595	1,500 x 1,560 lbs/ft	21.90 x 22.80 kN/m
Wide Width Tensile @10% Strain	ASTM D-4595	2,400 x 2,400 lbs/ft	35 x 35 kN/m
Trapezoidal Tear	ASTM D-4533	180 x 140 lbs	801 x 623 N
Apparent Opening Size <sup>(1,2)</sup>	ASTM D-4751	30 US Sieve	0.60 mm
Permittivity <sup>(1)</sup>	ASTM D-4491	0.52 Sec <sup>-1</sup>	0.52 Sec <sup>-1</sup>
Permeability <sup>(1)</sup>	ASTM D-4491	0.05 cm/sec	0.05 cm/sec
Water Flow Rate <sup>(1)</sup>	ASTM D-4491	40 g/min/f <sup>2</sup>	1,630 l/min/m <sup>2</sup>
UV Resistance @ 500 Hours	ASTM D-4355	80%	80%

Roll Size	Roll Diameter	Area	Weight
15' x 300'	13.0 in	500 sys	320 lbs

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>(2)</sup> Maximum average roll value (MaxARV).

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