



## ADS GEOSYNTHETICS 3301WE WOVEN SILT FENCE

### Scope

This specification describes ADS Geosynthetics 3301WE woven silt fence.

### Filter Fabric Requirements

ADS Geosynthetics 3301WE is a woven silt fence manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. It resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

### Filter Fabric Properties

Property	Test Method	Typical Roll Value English
Tensile Strength (Grab)	ASTM D4632	65 x 65 lbs
Elongation (Grab)	ASTM D4632	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	35 x 35 lbs
CBR Puncture	ASTM D6241	200 lbs
UV Resistance (500 hours)	ASTM D4355	70%
Apparent Opening Size (AOS)	ASTMD4751	30 US Std. Sieve
Permittivity	ASTM D4491	0.05 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	4 gpm/ft <sup>2</sup>

### Filter Fabric Available Sizes

ADS Geosynthetics 3301WE grade woven silt fence is available in 24" x 100' rolls, including 11 stakes. The stakes are 1.25" x 1.25" x 36" and have a hardwood composition with pencil point.