



ADS GEOSYNTHETICS 3302WE WOVEN SILT FENCE

Scope

This specification describes ADS Geosynthetics 3302WE woven silt fence.

Filter Fabric Requirements

ADS Geosynthetics 3302WE is a silt fence fabric 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	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*	ASTM D4751	30 US Sieve
Permittivity	ASTM D4491	0.05 sec ⁻¹
Water Flow Rate	ASTM D4491	4 gpm/ft ²

Filter Fabric Available Sizes

ADS Geosynthetics 3302WE grade woven silt fence is available in 36" x 100' rolls including 11 stakes. The stakes are 1.25" x 1.25" x 48" and have a hardwood composition with pencil point.

*Typical Maximum Roll Value.