



ADS GEOSYNTHETICS 3302WP AASHTO GRADE WOVEN SILT FENCE SPECIFICATION

Scope

This specification describes ADS Geosynthetics 3302WP AASHTO grade woven silt fence.

Filter Fabric Requirements

ADS Geosynthetics 3302WP AASHTO grade 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	Unit	Average Value
Tensile Strength (Grab)	ASTM D4632	lbs	125 x 124
Elongation (Grab)	ASTM D4632	%	15 x 15
Trapezoidal Tear Strength	ASTM D4533	lbs	65 x 65
CBR Puncture	ASTM D6241	lbs	325
UV Resistance (500 hours)	ASTM D4355	%	70
Apparent Opening Size (AOS)	ASTM D4751	US Standard Sieve	30
Permittivity	ASTM D4491	sec ⁻¹	0.1
Water Flow Rate	ASTM D4491	gpm/ft ²	8

Filter Fabric Available Sizes

ADS Geosynthetics 3301WE woven silt fence is available in 36" x 100' (900 mm x 30.5 m) rolls, including 17 stakes. The stakes are 1.5" x 1.5" x 48" (38.1 x 38.1 x 1200 mm) and have a hardwood composition with pencil point.