



ADS GEOSYNTHETICS 3302WP AASHTO GRADE WOVEN SILT FENCE

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	Typical Roll Value English
Tensile Strength (Grab)	ASTM D4632	125 x 124 lbs
Elongation (Grab)	ASTM D4632	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	65 x 65 lbs
CBR Puncture	ASTM D6241	325 lbs
UV Resistance (500 hours)	ASTM D4355	70%
Apparent Opening Size (AOS)	ASTMD4751	30 US Std. Sieve
Permittivity	ASTM D4491	0.1 sec ⁻¹
Water Flow Rate	ASTM D4491	8 gpm/ft ²

Filter Fabric Available Sizes

ADS Geosynthetics 3302WP AASHTO Grade woven geotextile is available in 36" x 100' rolls, including 17 stakes. The stakes are 1.5" x 1.5" x 48" and have a hardwood composition with pencil point.