



ADS GEOSYNTHETICS 3302W AASHTO GRADE WOVEN GEOTEXTILE

Scope

This specification describes ADS Geosynthetics 3302W AASHTO grade woven geotextile.

Filter Fabric Requirements

ADS Geosynthetics 3302W AASHTO grade is a polypropylene woven fabric. This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. Polypropylene is stable with a pH range of 2 to 13, making it one of the most stable polymers available for geotextiles today. ADS Geosynthetics 3302W AASHTO grade meets the AASHTO M-288 specification for silt fence material with the following minimum average roll values:

Filter Fabric Properties

Property	Test Method	Minimum Average Roll Value (English)	Minimum Average Roll Value (Metric)
Grab Tensile	ASTM-D-4632	124 x 124 lb	0.550x 0.550 kN
Grab Elongation	ASTM-D-4632	15% x 15%	15% x %
CBR Puncture Strength 50mm	ASTM-D-6241	370 lb	1646 N
Mullen Burst	ASTM-D-3786	300 psi	2067 kPa
Puncture	ASTM-D-4833	65 lb	0.289 kN
Trapezoidal Tear	ASTM-D-4533	65 lb	0.289 kN
UV Resistance @ 500 hours	ASTM-D-4355	80 %	80 %
AOS ⁽¹⁾	ASTM-D-4751	30 sieve	0.600 mm
Permittivity	ASTM-D-4491	0.05 sec ⁻¹	0.05 sec ⁻¹
Flow Rate	ASTM-D-4491	8 gal/minift ²	325.6 L/min/m ²

(1) max. average roll values

Filter Fabric Available Sizes

ADS Geosynthetics 3302W AASHTO grade woven geotextile is available in 36"x100' roll including 18 stakes.