



ADS GEOSYNTHETICS 1215 WOVEN SILT FENCE SPECIFICATION

Scope

This specification describes ADS Geosynthetics 1215 woven silt fence.

Filter Fabric Requirements

ADS Geosynthetics 1215 is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. ADS Geosynthetics 1215 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 (N)	150 x 100 (667.23 x 444.82)
Elongation	ASTM D4632	%	8 (8)
UV Resistance (500 hours)	ASTM D4355	%	80
Apparent Opening Size (AOS)*	ASTM D4751	US Standard Sieve (mm)	30 (0.60)
Permittivity	ASTM D4491	sec ⁻¹	1.0
Water Flow Rate	ASTM D4491	gpm/ft ² (lpm/m ²)	90 (3657)

* Maximum Average Roll Value