



Erosion Protection



Perimeter Barrier

ADS GEOSYNTHETICS 1855 SILT FENCE SPECIFICATION

Scope

This specification describes ADS Geosynthetics 1855 Silt Fence.

Filter Fabric Requirements

ADS Geosynthetics 1855 Silt Fence is a woven polypropylene fabric. It contains stabilizers and inhibitors that make it resistant to deterioration caused by ultraviolet light, heat and soil conditions. ADS Geosynthetics 1855 Silt Fence is manufactured to meet or exceed the following values:

Filter Fabric Properties

Property	Test Method	Unit	Average Value
Grab Tensile Strength	ASTM D4632	lbs	125
Grab Tensile Elongation	ASTM D4632	%	49
Mullen Burst Strength	ASTM D3786	lbs	250
Puncture Strength	ASTM D4833	lbs	75
Trapezoidal Tear	ASTM D4533	lbs	62
Apparent Opening Size	ASTM D4751	US Standard Sieve	30
Flow Rate/Permittivity	ASTM D4491	gpm/ft ²	0.05
UV Resistance after 500 hours	ASTM D4355	% Strength Retained	80

Filter Fabric Available Sizes

ADS Geosynthetics 1855 Silt Fence is available in 36" x 100' (900 mm x 30.5 m) roll.