



**Silt Fence Specification Sheet**  
**DOT Grade Model (100 gram)**

The [Silt Fence](#) is a reliable silt and sediment control barrier commonly used around construction sites to contain materials. Below you will find specifications for the DOT grade silt fence model. Fencing is sold in fabric only models or in rolls with pre-attached stakes. Economy grade and Contractor grade models also available.



Property	Test Method	Value
Style		100 gsm
Weave		11 x 11 weave
Grab Tensile	ASTM D 4632	135x125
Grab Elongation	ASTM D 4632	15%
Mullen Burst	ASTM D 3786	200 psi
Puncture	ASTM D 4833	(CBR) 325 lbs.
Trapezoid Tear	ASTM D 4533	60 lbs.
AOS	ASTM D 4751	30 sieve
Flow Rate	ASTM D 4491	10 gal/min/ft
Permittivity	ASTM D 4491	0.1 sec
UV Resistance	ASTM D 4355	80% @ 500 hrs.
Roll Width		36" or 42"

