



**Silt Fence Specification Sheet**  
**Economy Grade Model (50 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 economy grade silt fence model. Fencing is sold in fabric only models or in rolls with pre-attached stakes. Contractor grade and DOT grade models also available.



| Property        | Test Method | Value          |
|-----------------|-------------|----------------|
| Style           |             | 50 gsm         |
| Weave           |             | 8 x 8 weave    |
| Grab Tensile    | ASTM D 4632 | 69             |
| Grab Elongation | ASTM D 4632 | 14%            |
| Mullen Burst    | ASTM D 3786 | 142 psi        |
| Puncture        | ASTM D 4833 | 52 lbs.        |
| Trapezoid Tear  | ASTM D 4533 | 47 lbs.        |
| AOS             | ASTM D 4751 | 10 sieve       |
| Flow Rate       | ASTM D 4491 | 30 gal/min/ft  |
| Permittivity    | ASTM D 4491 | 0.03 sec       |
| UV Resistance   | ASTM D 4355 | 80% @ 500 hrs. |
| Roll Width      |             | 36"            |

