

TE-W100

WOVEN GEOTEXTILE SILT FENCE FABRIC



| TESTED PROPERTY | TEST METHOD | UNIT ENGLISH (METRIC) | MARV VALUE ENGLISH (METRIC) |
|-----------------------------|-------------|---|--------------------------------|
| Grab Tensile | ASTM D 4632 | lbs (N) | 124 (550) |
| Grab Elongation | ASTM D 4632 | % | 15 |
| Trapezoidal Tear | ASTM D 4533 | lbs (N) | 45 (200) |
| CBR Puncture Resistance | ASTM D 6241 | lbs (N) | 325 (1450) |
| Permittivity* | ASTM D 4491 | l/sec | 0.10 |
| Water Flow* | ASTM D 4491 | gpm/ft ² (l/min/m ²) | 10 (408) |
| Apparent Opening Size (AOS) | ASTM D 4751 | U.S. Sieve (mm) | 30 (0.600) |
| U.V. Resistance | ASTM D 4355 | %/hrs | 70/500 |
| TYPICAL ROLL DIMENSIONS | | | |
| Roll Dimensions | | ft | 2/3 x 100/300/750 |
| Roll Area | | yd ² | 22/66/165/33/100/248 |
| Estimated Roll Weight | | lbs | 8/20/10/30 |

NOTES:

MARV. Minimum Average Roll Value.

Maximum average roll value ASTM D 4751- AOS.

Mullen Burst ASTM D 3768 has been removed. It is not recognized by ASTM D 35 on Geosynthetics.

Puncture ASTM D 4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D 6241.

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TITAN ENVIRONMENTAL CONTAINMENT

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