

# TE-W100

WOVEN GEOTEXTILE SILT FENCE FABRIC



TESTED PROPERTY	TEST METHOD	UNIT ENGLISH (METRIC)	VALUE ENGLISH (METRIC)
Grab Tensile	ASTM D 4632	lbs (N)	124 (550)
Grab Elongation	ASTM D 4632	%	15
Trapezoid Tear	ASTM D 4533	lbs (N)	45 (200)
CBR Puncture Resistance	ASTM D 4533	lbs (N)	325 (1450)
Permittivity*	ASTM D 4491	1/sec	0.10
Water Flow*	ASTM D 4491	gpm/ft <sup>2</sup> (l/min/m <sup>2</sup> )	10 (408)
Apparent Opening Size (AOS)	ASTM D 4751	US Sieve (mm)	30 (0.600)
U.V. Resistance	ASTM D 4355	%/hrs	70/500
<b>TYPICAL ROLL DIMENSIONS</b>			
Roll Dimensions		ft	2/3 x 100/300/750
Roll Area		yd <sup>(2)</sup>	22/66/165/33/100/248
Estimated Roll Weight		lbs	8/20/10/30

**NOTES:**

ARV. 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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