TE-W250

WOVEN GEOTEXTILE

TITAN
BUILD YOUR LEGEND

TE-W250 is manufactured using high-tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. TE-W250 resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

TESTED PROPERTY	TEST METHOD	UNIT ENGLISH (METRIC)	VALUE ENGLISH (METRIC)
Grab Tensile	ASTM D 4632	lbs (N)	250 (1113)
Grab Elongation	ASTM D 4632	%	15
Trapezoidal Tear [1]	ASTM D 4533	lbs (N)	90 (400)
CBR Puncture Resistance [1]	ASTM D 6241	lbs (N)	750 (3338)
Permittivity* [1]	ASTM D 4491	1/sec	0.05
Water Flow* [1]	ASTM D 4491	gpm/ft² (lpm/ft²)	4 (163)
Apparent Opening Size (AOS)* [2]	ASTM D 4751	US Sieve (mm)	40 (.425)
UV Resistance	ASTM D 4355	%/hrs	70/500
TYPICAL ROLL DIMENSIONS			
Roll Dimensions		ft	12.5 x 360 15 x 300 175 x 258
Roll Area		yd²	500
Estimated Roll Weight		lbs	310

NOTES:

1. MARV = Minimum Average Roll Value.
2. Maximum average roll value as per ASTM D 4751.

Mullen Burst (ASTM D 3786) has been removed. It is not recognized by ASTM D 35 on Geosynthetics.
Puncture Strength (ASTM D 4833) has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture (ASTM D 6241).

***At the time of manufacturing. Handling may change these properties.**

Titan Environmental Containment

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