

# TITAN TUBE 30

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Titan Tube 30 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. Titan Tube 30 resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

TESTED PROPERTY	TEST METHOD	UNIT ENGLISH (METRIC)	MARV VALUE ENGLISH (METRIC)
Grab Tensile Strength	ASTM D 4632	lbs (N)	600 x 700 (2670 x 3115)
Elongation	ASTM D 4632	%	15 x 15
Wide Width Tensile	ASTM D 4595	lbs/ft (kN/m)	4800 x 7200 (70 x 105.1)
Wide Width Elongation	ASTM D 4595	%	14 x 9
Wide Width Tensile Strength at 5% Strain	ASTM D 4595	lbs/ft (kN/m)	1200 x 2640 (17.5 x 38.5)
CBR Puncture	ASTM D 6241	lbs (N)	2400 (10675.7)
Trapezoidal Tear	ASTM D 4533	lbs (N)	180 x 275 (801 x 1223)
UV Resistance (at 500 hrs)	ASTM D 4355	%	80
Apparent Opening Size (AOS)*	ASTM D 4751	US Std Sieve (mm)	40 (0.425)
Permittivity	ASTM D 4491	sec <sup>-1</sup>	0.26
Water Flow Rate	ASTM D 4491	gpm/ft <sup>2</sup> (L/min/m <sup>2</sup> )	20 (815)
<b>STANDARD TUBE SIZES</b> (CUSTOM SIZES AVAILABLE UPON REQUEST)			
Circumference		ft	15, 30, 45, 60, 75, 90
Length		ft	100, 150, 200

\* Maximum average roll value.

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### TITAN ENVIRONMENTAL CONTAINMENT

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(Rev. April, 2018)

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