



TITAN TUBE 30

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 chemical.

PROPERTY	TEST METHOD	M.A.R.V. (Min. Avg Roll Value)
Grab Tensile Strength	ASTM D4643	600x700 lbs (2670x3114 N)
Elongation	ASTM D4632	15 x 15 %
Wide Width Tensile	ASTM D4595	4800 x 7200 lbs/ft (70 x 105 kN/m)
Wide Width Elongation	ASTM D4595	14 x 9%
Wide Width Tensile Strength at 5% Strain	ASTM D4595	1200 x 2640 lbs/ft (17.5 x 38.5 kN/m)
Puncture	ASTM D4833	280 lbs (1246 N)
Mullen Burst	ASTM D3786	1200 psi (8270 kPa)
Trapezoidal Tear	ASTM D4533	180 x 275 lbs (801 x 1223N)
UV Resistance (at 500 hrs)	ASTM D4355	80%
Apparent Opening Size (AOS)*	ASTM D4751	40 US std. Sieve (0.425 mm)
Permittivity	ASTM D4491	.26 sec ⁻¹
Water Flow Rate	ASTM D4491	20 gpm/ft ² (810 L/min/m ²)
Roll Sizes		15' x 300' (4.57m x 91.5m)

*Maximum average roll value

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