

4-OUNCE NONWOVEN GEOTEXTILE TUBE

6" staking flap and no lifting straps or ports
Size: 6.5' circumference by 360' length (3.25' lay flat)

Nonwoven geotextile tube is a needle-punched nonwoven geotextile manufactured using polypropylene fibers that are formed into a dimensionally stable network, which allows the fibers to maintain their relative position.

Nonwoven geotextile tube resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV English	MARV Metric
Tensile Strength (Grab)	ASTM D-4632	100 x 100 lbs	445 x 445 N
Elongation	ASTM D-4632	50%	50%
CBR Puncture	ASTM D-6241	310 lbs	1380 N
Trapezoidal Tear	ASTM D-4533	45 x 45 lbs	200 x 200 N
UV Resistance (500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D-4491	2.0 sec ⁻¹	2.0 sec ⁻¹
Water Flow Rate	ASTM D-4491	140 gpm/ft ²	5704 lpm/m ²

*Maximum Average Roll Valve

Notes:

- Mullen Burst ASTM D-3786 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