



Drainage



Filtration



Separation

## ADS 0801T NONWOVEN GEOTEXTILE SPECIFICATION

### Scope

This specification describes ADS 0801T (8.0 oz) nonwoven geotextile.

### Filter Fabric Requirements

ADS 0801T (8.0 oz) is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. ADS 0801T (8.0 oz) resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within a pH range of 2 to 13. ADS 0801T (8.0 oz) conforms to the physical property values listed below:

### Filter Fabric Properties

Property	Test Method	Unit	M.A.R.V. (Minimum Average Roll Value)
Grab Tensile	ASTM D4632	lbs (kN)	205 (0.911)
Grab Elongation	ASTM D4632	%	50
Trapezoid Tear Strength	ASTM D4533	lbs (kN)	80 (0.356)
CBR Puncture Resistance	ASTM D6241	lbs (kN)	500 (2.224)
Permittivity*	ASTM D4491	sec <sup>-1</sup>	1.4
Water Flow*	ASTM D4491	gpm/ft <sup>2</sup> (l/min/m <sup>2</sup> )	90 (3657)
AOS*	ASTM D4751	US Sieve (mm)	80 (0.180)
UV Resistance	ASTM D4355	%/hrs	70/500

### Packaging

Roll Dimensions (W x L) - ft. (m)	12.5 x 360 / 15 x 300 (3.81 x 109.8 / 4.6 x 91.4)
Roll Square Yards (Square Meters)	500 (418)
Estimated Roll Weight - lbs (kg)	250 (113)

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