



ADS 28-29 SEPTIC FABRIC SPECIFICATION

Scope

This specification describes ADS 28-29 (0.7 oz.) Septic Fabric.

Filter Fabric Requirements

ADS 28-29 septic fabric is a spunbound polypropylene nonwoven. ADS 28-29 resists ultraviolet deterioration, rotting, biological degradation and naturally encountered basics and acids. ADS 26-27 Septic Fabric conforms to the physical property values listed below:

Filter Fabric Properties

Property	Test Method	Unit	M.A.R.V. (Minimum Average Roll Value)
Base Weight	ASTM D3766	OSY	0.74
MD Grab Tensile	ASTM D5034	lbs/ft	11.2
MD Grab Elongation	ASTM D5034	%	52.3
CD Grab Tensile	ASTM D5034	lbs/in	8.7
CD Grab Elongation	ASTM D5034	%	76.2
MD Trap Tear	ASTM D5733	lbs	7.4
CD Trap Tear	ASTM D5733	lbs	5
Frazier Air Permeability	ASTM D737	cfm ² /t ²	609
Water Flow	ASTM D4491	gpm	46

Packaging

Roll Dimensions (W x L) - ft. (m)	3' x 300' (.91 x 91.44), 3' x 1,500' (.91 x 457.21), 4' x 1,500' (1.22 x 457.21), 6' x 1,500' (18.3 x 457.21)
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* Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.