



ADS 26-27 SEPTIC FABRIC SPECIFICATION

Scope

This specification describes ADS 26-27 (0.5 oz.) Septic Fabric.

Filter Fabric Requirements

ADS 26-27 septic fabric is a spunbound polypropylene nonwoven. ADS 26-27 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	0.51
Thickness	ASTM D1777	mils	5.1
MD Strip - Tensile	ASTM D5034	lbs/ft	4.11
MD Strip - Elongation	ASTM D5034	%	22
CD Strip - Tensile	ASTM D5034	lbs/ft	2.1
CD Strip - Elongation	ASTM D5034	%	19
Frazier Air Permeability	ASTM D737	cfm ² /t ²	714
Mullen Burst	ASTM D3786	psi	19
Water Flow	ASTM D4491	gpm	23.74

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.