



ADS PLUS 125/175 WOVEN GEOTEXTILE

For use with StormTech® Isolator® Row Plus

Scope

This specification describes ADS Plus 125/175 Woven Geotextile.

ADS Plus 125/175 woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in stabilization applications. Produce from first quality raw materials, they provide the perfect balance of strength and separation in styles capable of functioning exceptionally well in a wide range of performance requirements.

Unless indicated below, all list properties are Minimum Average Roll Values:

Filter Fabric Properties

PROPERTY	TEST METHOD	ENGLISH M.A.R.V. (MARV ²)	METRIC M.A.R.V. (MARV ²)
Weight	AST D5261	8.0 oz/yd ²	271.25 g/m ²
Grab Tensile Strength	ASTM D4632	325 lbs.	1.45 kN
Grab Elongation	ASTM D4632	15%	15%
Trapezoidal Tear Strength	ASTM D4533	200 lbs	0.89 kN
CBR Puncture Resistance	ASTM D6241	1,124 lbs.	5.0 kN
Permittivity ³	ASTM D4491	0.15 sec ⁻¹	0.15 sec ⁻¹
AOS ³	ASTM D4751	40 US Sieve	0.425 mm

NOTES:

1. The property values listed above are subject to change without notice.
2. 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.
3. At time of manufacturing. Handling may change these properties.