



Erosion Protection



Filtration



Separation

ADS 2500 WOVEN GEOTEXTILE SPECIFICATION

Scope

This specification describes ADS 2500 woven geotextile.

Filter Fabric Requirements

ADS 2500 woven geotextile is composed of high-tenacity monofilament and fibrillated polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position. ADS 2500 is inert to biological degradation and resists naturally encountered chemicals, alkalis and acids. ADS 2500 conforms to the physical property values listed below:

Filter Fabric Properties

Property	Test Method	Unit	M.A.R.V. (Minimum Average Roll Value) ²
Grab Tensile Strength	ASTM D4632	lbs (N)	375 (1669) MD & CD
Grab Tensile Elongation	ASTM D4632	%	15 MD, 8 CD
Trapezoid Tear Strength	ASTM D4533	lbs (N)	120 (534) MD & CD
CBR Puncture Strength	ASTM D6241	lbs (N)	1200 (5340)
Percent Open Area (POA)*	COE-02215	%	3
Permittivity	ASTM D4491	sec ⁻¹	0.2
Water Flow Rate	ASTM D4491	gpm/ft ² (l/min/m ²)	15 (611)
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	50 (.30)
UV Resistance (at 500 hours)	ASTM D4355	%	70

* Percent Open Area is not covered by our current ASLA accreditation.

Packaging

Roll Dimensions (W x L) - ft. (m)	15 x 300 (4.57 x 91.5)
Roll Area yd ² (m ²)	500 (418)