



Filtration



Separation



Drainage

ADS GEOSYNTHETICS 3151T NONWOVEN SPECIFICATION

Scope

This specification describes ADS Geosynthetics 3151T nonwoven geotextile.

Filter Fabric Properties

Property	Test Method	Unit	Average Value
Grab Tensile Strength	ASTM D4632	lbs (N)	35 (156)
Grab Elongation	ASTM D4632	%	60
Trapezoidal Tear Strength	ASTM D4533	lbs (N)	15 (70)
Puncture Strength	ASTM D4833	lbs (N)	10 (45)
Permittivity	ASTM D4491	sec ⁻¹	1.5
Water Flow	ASTM D4491	gpm/ft ² (l/min/m ²)	235 (9635)
AOS	ASTM D4751	US Sieve (mm)	20/30 (0.840)

Packaging

Unit Weight oz/yd ² (g/m ²)	1.6 (54)
Roll Dimensions (W x L) ft (m)	12.5 x 300 (3.83 x 91.4)
Square Yards per Roll (m)	419 (350)
Estimated Roll Weight lbs (kg)	50 (23)