



Filtration



Separation



Drainage

ADS GEOSYNTHETICS 3401T NONWOVEN SPECIFICATION

Scope

This specification describes ADS Geosynthetics 3401T nonwoven geotextile.

Filter Fabric Properties

| Property | Test Method | Unit | Average Value |
|---------------------------|-------------|---|---------------|
| Grab Tensile Strength | ASTM D4632 | lbs (N) | 130 (578) |
| Grab Elongation | ASTM D4632 | % | 60 |
| Trapezoidal Tear Strength | ASTM D4533 | lbs (N) | 60 (270) |
| Puncture Strength | ASTM D4833 | lbs (N) | 41 (180) |
| CBR Puncture | ASTM D4833 | lbs (N) | 225 (990) |
| Water Flow | ASTM D4491 | gpm/ft ² (l/min/m ²) | 60 (2460) |
| AOS | ASTM D4751 | US Sieve (mm) | 70 (0.212) |
| UV Resistance @ 500 hours | ASTM D4355 | % | 70 |

Packaging

| | |
|--|------------------------------------|
| Unit Weight oz/yd ² (g/m ²) | 4.0 (136) |
| Roll Dimensions (W x L) ft (m) | 12.5/15.5 x 300 (3.83/4.75 x 91.4) |
| Square Yards per Roll (m) | 419/519 (350/434) |
| Estimated Roll Weight lbs (kg) | 113/142 (51/63) |