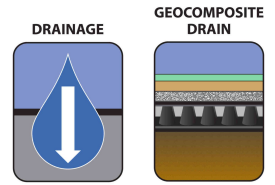




AWD SITEDRAIN DS94

Prefabricated Drainage Composite



Core Type: Perforated, Dimpled Polymeric

Core Compressive Strength: Moderate

- 9,000 psf

Fabric Type: Needle-punched nonwoven

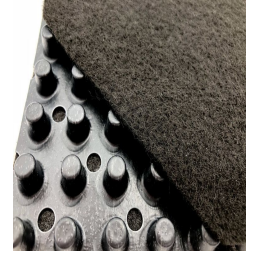
- Double Sided

- AASHTO Class 3

Flow Rate: Moderate

- Core: 12 g/min/f²

- Fabric: 140 g/min/f²



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength Geotextile	<u>ASTM D-4632</u>	120 lbs	534 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	340 lbs	1,513 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	50 lbs	223 N
Apparent Opening Size Geotextile	<u>ASTM D-4751</u>	70 US Sieve	0.21 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	1.7 Sec ⁻¹	1.7 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	140 g/min/f ²	5,704 L/min/m ²
UV Resistance @ 500 hours Geotextile	<u>ASTM D-4355</u>	70 %	70 %
Thickness Core	<u>ASTM D-1599</u>	0.25 inches	6.35 mm
Water Flow Rate Core	<u>ASTM D-4716</u>	12 g/min/ft	149 l/min/m
Compressive Strength Core	<u>ASTM D-1621</u>	9,000 p/f ²	431 kPa

⁽¹⁾ Maximum average roll value (MaxARV).

⁽²⁾ In-plane flow rate measured at 360 psf compressive load and a hydraulic gradient of 1.0.

AWD SITEDRAIN DS94 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	17"	4'	32 lbs	200 f ²	468

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