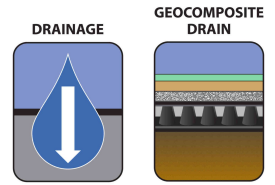




# AWD SITEDRAIN 98

## Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
- Core Compressive Strength:** Moderate
  - 11,000 psf
- Fabric Type:** Needle-punched nonwoven
  - Single Sided
  - AASHTO Class 1
- Flow Rate:** Moderate
  - Core: 12 g/min/f<sup>2</sup>
  - Fabric: 100 g/min/f<sup>2</sup>

Product meets the following M.A.R.V. values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength <span>Geotextile</span>	<u>ASTM D-4632</u>	205 lbs	912 N
CBR Puncture <span>Geotextile</span>	<u>ASTM D-6241</u>	535 lbs	2,381 N
Trapezoidal Tear <span>Geotextile</span>	<u>ASTM D-4533</u>	80 lbs	356 N
Apparent Opening Size <span>Geotextile</span>	<u>ASTM D-4751</u>	80 US Sieve	0.177 mm
Permittivity <span>Geotextile</span>	<u>ASTM D-4491</u>	1.4 Sec <sup>-1</sup>	1.4 Sec <sup>-1</sup>
Water Flow Rate <span>Geotextile</span>	<u>ASTM D-4491</u>	100 g/min/f <sup>2</sup>	4,074 L/min/m <sup>2</sup>
UV Resistance @ 500 hours <span>Geotextile</span>	<u>ASTM D-4355</u>	70 %	70 %
Thickness <span>Core</span>	<u>ASTM D-1599</u>	0.25 inches	6.35 mm
Water Flow Rate <span>Core</span>	<u>ASTM D-4716</u>	12 g/min/ft	149 l/min/m
Compressive Strength <span>Core</span>	<u>ASTM D-1621</u>	9,000 p/f <sup>2</sup>	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 98 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	35 lbs	200 f <sup>2</sup>	468

**US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227**  
**Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: [info@usfabrics.com](mailto:info@usfabrics.com)**

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