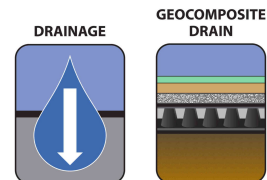




AWD SITEDRAIN DS116

Prefabricated Drainage Composite



Core Type: Perforated, Dimpled Polymeric

Core Compressive Strength: Moderate

- 11,000 psf

Fabric Type: Needle-punched nonwoven

- Double Sided

-AASHTO Class 2

Flow Rate: High

- Core: 18 g/min/f²

- Fabric: 110 g/min/f²



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

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength Geotextile	ASTM D-4632	160 lbs	711 N
CBR Puncture Geotextile	ASTM D-6241	410 lbs	1,825 N
Trapezoidal Tear Geotextile	ASTM D-4533	60 lbs	267 N
Apparent Opening Size Geotextile	ASTM D-4751	70 US Sieve	0.21 mm
Permittivity Geotextile	ASTM D-4491	1.5 Sec ⁻¹	1.5 Sec ⁻¹
Water Flow Rate Geotextile	ASTM D-4491	110 g/min/f ²	4,481 L/min/m ²
UV Resistance @ 500 hours Geotextile	ASTM D-4355	70 %	70 %
Thickness Core	ASTM D-5199	0.4 inches	10.16 mm
Water Flow Rate ⁽²⁾ Core	ASTM D-4716	18 g/min/ft	224 L/min/m ²
Compressive Strength Core	ASTM D-1621	11,000 p/f ²	527 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 DS116 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	17"	4'	46 lbs	200 f ²	468

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