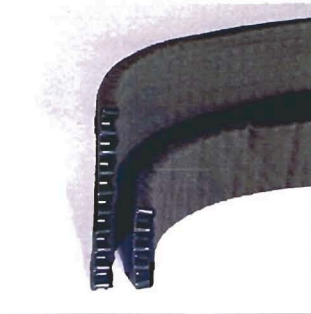


HydrawayTM

Drainage Systems



Meets and Exceeds ASTM Standards

2000

Basic Use: Relieves Hydrostatic pressure by acting as a shallow underdrain. Hydraway 2000 is a superior performing and cost effective replacement for the "French" drain (fabric, perforated pipe and aggregate).

Applications: Football, Soccer, Baseball, Fields, Golf Courses, Pavements, Parking lots, Foundations, Roadways and Airport Runways

Limitations: This product should not be used where it will be subjected to temperatures in excess of 200° f.



Features & Benefits:

- Highest compressive strengths.
- High inflow rate provides for quick drainage.
- Polyethylene core (vs. polystyrene) provides flexibility, light weight and chemical resistance.
- Replaces the fabric, perforated pipe and aggregate backfill required in most traditional drain systems.
- Machine installed using conventional trenching equipment.
- Requires less labor and equipment than traditional drain systems.
- Fusion bonding (vs. gluing) the core and fabric provides fungus resistance, and keeps the fabric firmly attached in high heat and humidity.
- Individually wrapped rolls and flexibility assure easy installation even in cold temperatures.

1-800-223-7015

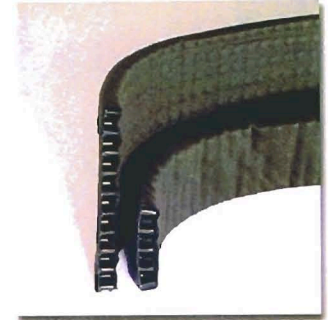
www.hydraway.net

HydrawayTM

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HYDRAWAY 2000 PHYSICAL PROPERTIES

Product	Test Method	Typical Value
Compressive Strength	ASTM D- 695/ 1621 ₂	11,400 PSF
Flow Rate at 1500 PSF	ASTM D- 4716 ₁	21 GPM/ Ft.- Width
Peel Strength ₃ High Density Polyethylene (HDPE)	ASTM D- 1876	50 Lbs./ Ft.- Width
Fabric (4.5 oz.)		
Elongation	ASTM D- 4632-91	50%
Grab Tensile	ASTM D- 4632-91	120 Lbs.
Puncture Strength	ASTM D- 4833-00	65 lbs.
Mullen Burst Strength	ASTM D- 3786-87	225 psi
Trapezoidal Tear	ASTM D- 4533-91	50 lbs.
Wide width Tensile	ASTM D- 4595	50 lbs./in
UV Resistance(500 hrs)	ASTM D- 4355-02	70%
Permittivity	ASTM D- 4491-99A	1.8 sec.
Permeability	ASTM D- 4751-99A ₄	0.21 cm/sec
Flow Rate	ASTM D- 4491	135 gal/min/ft ² ₄
AOS (EOS)	ASTM D- 4751-99A	70 US Std. Sieve

Roll Dimensions

Width	6", 12", 18", 24" - Other sizes available upon request
Length	150' -up to 550' upon request

1 - Gradient of 0.1

2 - Modified- An existing ASTM test was modified, since a recognized test method had not been established for this type of product at the time of testing

3 - Fabric to core

4- Values shown are in weaker principal direction. Minimum average roll values are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.

Hydraway is made of a heavy-duty, clog resistant geotextile fabric, permanently bonded to a rugged High Density Polyethylene (HDPE) core for strength and support. It resists the effects of hydrocarbons and offers outstanding low temperature flexibility.

Specially- Engineered design permits high flow rates for rapid dewatering of the turf area while effectively preventing passage of soil particles.

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