



THE DRAINAGE SYSTEM OF CHOICE FOR ROADWAYS, HIGHWAYS, AND RUNWAYS

Hydraway is an industry-leading, innovative technology designed to **reduce the risk of freezing water and subsurface erosion — keeping roadways, highways, and runways open, operable, and safe.**

Roadways, highways, and runways take constant abuse from vehicles and exposure to the elements. Keeping them in good condition is imperative to the safety of travelers. Hydraway drainage system has a unique design that, unlike traditional perforated pipe drainage systems, won't clog and cause water buildup, erosion, or freezing.



IN-FLOW RATE

Industry's highest in-flow rate



STRENGTH

Industry's highest compressive strength



LONG LIFE

Dependable, long-life performance



WHY CHOOSE HYDRAWAY?

FASTER SHIPPING. FASTER INSTALLATION.

Hydraway is engineered to simplify drainage installation on long linear infrastructure projects such as highways, roadways, runways, and rail corridors.

Delivered in convenient 150-foot rolls, Hydraway covers more distance with fewer connections and less handling than traditional pipe-and-stone drainage systems. Its lightweight design allows crews to transport, position, and install material more efficiently, helping reduce labor requirements and project timelines.

Unlike conventional perforated pipe systems that require multiple components, extensive excavation, and frequent joints, Hydraway arrives ready to install and maintains a flat profile without coil memory, allowing for faster deployment in the field.

The result is a drainage solution that can help accelerate construction schedules, minimize installation challenges, and keep infrastructure projects moving forward.



70% FASTER

Removes water 70% faster than traditional methods of drainage



LABOR SAVINGS

Ease of installation means lower total installed cost



0% FAIL

No known product failures



NO BUILD UP

Relieves hydrostatic pressure build up



RESISTANT

Chemically resistant to most naturally occurring soil conditions



Property	Test Method	Unit of Measurement
GEOTEXTILE¹ - NEEDLE-PUNCTURED, NONWOVEN		
Elongation	ASTM D-4632-91	50%
Grab Tensile	ASTM D-4632-92	120 lbs
Flow Rate	ASTM D-4491	135 gal/mn/ft ² ₃
CORE - HDPE		
Compressive Strength	ASTM D-695/1621 ⁴	11,400 PSF
Flow Rate at 1,500 PSF Yield	ASTM D-47162 ²	11 GPM/ft-width
Peel Strength ³	ASTM D-1876	50 lbs/ft-width

1. 4 oz fabric

2. Gradient of 0.01

3. 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.

4. Modification was made to an existing ASTM test since a recognized test method had not been established for this type of product at time of testing.

