

# GARD-DRAIN® 420



## PRODUCT DESCRIPTION

**Gard-Drain® 420** is a prefabricated drainage medium designed to manage water around foundations by collecting surface and ground water and discharging it into the designed collection systems. **Gard-Drain® 420** is a high flow rate drainage medium utilizing a dimple core design with a needle punched non-woven filter fabric adhered to the core on one side and a thin film protection sheet on the other side. The filter fabric prevents soil and other particles from entering the drainage core. **Gard-Drain® 420** can be used in vertical and horizontal applications.

## PRODUCT NUMBERS AND COLORS

Standard Color is:      Black

## PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Compressive Strength	ASTM D1621	15,000 psf
Thickness	ASTM D5199	.44 in
Core Flow Rate	ASTM D4716	17 gpm/ft width
Fabric Flow Rate	ASTM D4491	165 gpm/ft <sup>2</sup>
Fabric Puncture	ASTM D6241	65 lbs
AOS	ASTM D4751	70 US Sieve
Grab Tensile	ASTM D4632	100 lbs
Grad Elongation	ASTM D4632	65 %
Recycled Content		74%

## PRODUCT DATA

<u>Roll Weight</u>	<u>Roll/Width</u>	<u>Roll/Length</u>
39 lbs	48"	50'

## PACKAGING

6 Rolls per pallet

## INSTALLATION

**Gard-Drain® 420** is installed in vertical and horizontal applications. Seams shall be overlapped and secured per manufacturers details. When installed over waterproofing membranes install protection film against waterproofing membrane.

## AVAILABILITY

**Gard-Drain® 420** is available from the manufacturer, vendors, or factory trained contractors.

## WARRANTY

Gard-Drain should not be used as an exposed wearing surface. Limit UV exposure to a maximum of 14 days.

Warranties are available upon successful installation and range in coverage. Contact the manufacturer for further information concerning warranties.

## MAINTENANCE

**Gard-Drain® 420** systems require no maintenance.

The information, data and suggestions contained herein are believed to be reliable, based upon our knowledge and experience. For the most up to date information, please visit [www.hydro-gard.com](http://www.hydro-gard.com). HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

**HYDRO-GARD LLC** • 18340 Yorba Linda Blvd. Suite 107, Box 304, Yorba Linda, Ca 92886

Tel 562/ 944-7030 • Fax 562/ 944-6402 • [www.hydro-gard.com](http://www.hydro-gard.com)