

# GARD-DRAIN® 400 RB -W



## PRODUCT DESCRIPTION

Gard-Drain® 400RB-W is a prefabricated drainage medium designed to manage water around foundations, planting zones, green roofs or any other areas where root resistance is needed. Gard-Drain® 400RB-W is a high flow rate drainage medium utilizing a dimple core design with a root resistant woven monofilament filter fabric which prevents roots from entering the drainage core. The filter fabric also prevents organic soil and other particles from entering the drainage core. Gard-Drain® 400RB-W 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	21 gpm/ft width
Fabric Flow Rate	ASTM D4491	160 gpm/ft <sup>2</sup>
Fabric Puncture	ASTM D6241	725 lbs
AOS	ASTM D4751	45 US Sieve
Grab Tensile	ASTM D4632	385 x 220 lbf
Grab Elongation	ASTM D4632	15%
Recycled Content		67%

## PRODUCT DATA

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

## PACKAGING

6 Rolls per pallet

## INSTALLATION

Gard-Drain® 400RB-W is installed in vertical and horizontal applications. Seams shall be overlapped and secured per manufacturers details. If installed over waterproofing membranes contact membrane manufacturer for preferred method.

## AVAILABILITY

Gard-Drain® 400RB-W is available from the manufacturer, vendors, or factory trained contractors.

## WARRANTY

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

## MAINTENANCE

Gard-Drain® 400RB-W 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)