

# GARD-DRAIN® 990



## PRODUCT DESCRIPTION

Gard-Drain® 990 is a prefabricated drainage medium designed to manage water. This drainage medium is designed for the highest compressive strength applications. It's intended applications are under heavy concrete topping slabs, vehicle trafficked areas and other areas where high compressive strength is required. Gard-Drain® 990 has a chemically resistant core and incorporates a high strength woven monofilament fabric. The filter fabric will resist particles from entering the core.

## PRODUCT NUMBERS AND COLORS

Standard Color is: Black

## PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Compressive Strength	ASTM D1621	30,000 psf
Thickness	ASTM D5199	.25 in
Core Flow Rate	ASTM D4716	13 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 lbs
Grad Elongation	ASTM D4632	15%
Recycled Content		74%

## PRODUCT DATA

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

## PACKAGING

6 Rolls per pallet

## INSTALLATION

Gard-Drain® 990 is installed in horizontal applications over membrane waterproofing systems. The seams are overlapped and the fabric is sealed so no particles of dirt or concrete can enter the core.

## AVAILABILITY

Gard-Drain® 990 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® 990 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.

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