

GARD-DRAIN® 220



PRODUCT DESCRIPTION

Gard-Drain® 220 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® 220 is a Moderate duty drainage medium utilizing a dimple core design with a 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® 220 can be installed vertically or horizontally.

PRODUCT NUMBERS AND COLORS

Standard Color is: Black

PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Compressive Strength	ASTM D1621	11,000 psf
Thickness	ASTM D5199	.25 in
Core Flow Rate	ASTM D4716	12.5 gpm/ft width
Fabric Flow Rate	ASTM D4491	165 gpm/ft ²
Fabric Puncture	ASTM D6241	275 lbs
AOS	ASTM D4751	70 US Sieve
Grab Tensile	ASTM D4632	100 lbs
Grab Elongation	ASTM D4632	65%
Recycled content		71%

PRODUCT DATA

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

PACKAGING

6 Rolls per pallet

INSTALLATION

Gard-Drain® 220 can be installed either horizontally or vertically. Gard-Drain® 220 can be installed utilizing approved adhesives or mechanical fasteners. If installed over waterproofing membranes contact membrane manufacturer for preferred method. Seams shall be overlap and secured per manufacturers details.

AVAILABILITY

Gard-Drain® 220 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® 220 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. 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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