

# HYDRO-ULTRA MAT G 12



## PRODUCT DESCRIPTION

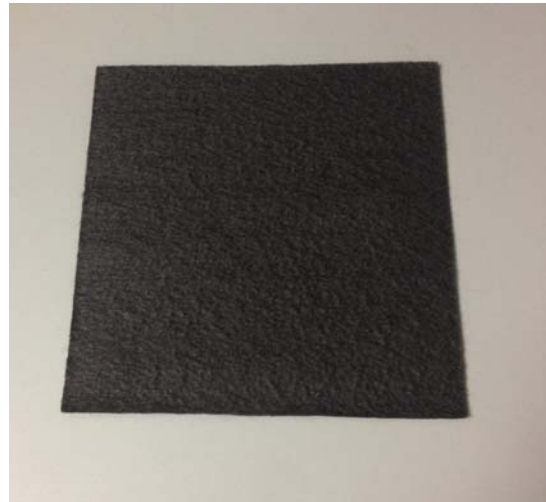
**HYDRO-ULTRA MAT G 12** is a heavy duty needle-punched non woven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for stability. Hydro-Ultra Mat 12 resist ultraviolet rays, rotting, biological degradation and most acids. Polypropylene is stable within ph range of 2 to 13.

## PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Weight	ASTM D5261	12 /oz/yd <sup>2</sup>
Grab Tensile	ASTM D4632	300 lbs
Grab Elongation	ASTM D4632	50 %
Trapezoid Tear	ASTM D4533	115 lbs
Puncture Strength	ASTM D4833	180 lbs
UV Resistance	ASTM D4355	70% @ 500 hr

## PACKAGING

<u>Roll Dimensions</u>	15' x 300'
<u>Square yards per</u>	500 yd <sup>2</sup>



## INSTALLATION

**HYDRO-ULTRA MAT G 12** is installed in a multitude of fashions. Contact the manufacturer for specific installation instructions.

## AVAILABILITY

**HYDRO-ULTRA MAT G 12** is available from the manufacturer, vendors, or factory trained contractors.

## PRODUCT USES

This version is designed to be used as a protection layer over the **HYDRO-PRUFE® PVC** membrane in vertical applications (blind side) or, as a substrate buffer layer in (positive side) applications.

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)