

HYDRO-ULTRA MAT G 22



PRODUCT DESCRIPTION

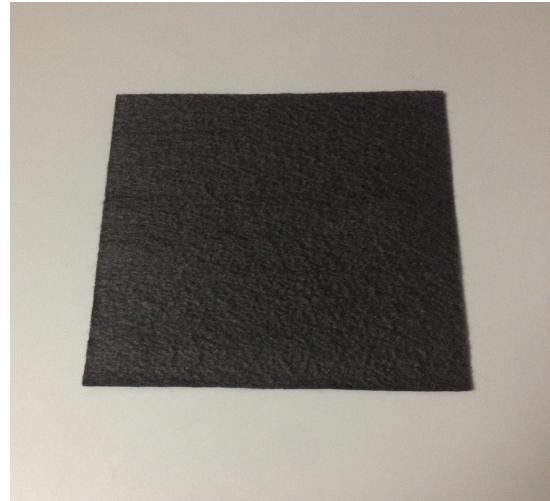
HYDRO-ULTRA MAT G 22 is a heavy duty needle-punched non woven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for stability. Hydro-Ultra Mat G 22 resist ultraviolet rays, rotting, biological degradation and most acids. Polypropylene is stable within ph range of 2 to 13.

PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Weight	ASTM D5261	22 /oz/yd ²
Grab Tensile	ASTM D4632	550 lbs
Grab Elongation	ASTM D4632	50 %
Trapezoid Tear	ASTM D4533	180 lbs
Puncture Strength	ASTM D4833	240 lbs
UV Resistance	ASTM D4355	85% @ 500 hr
Thickness	ASTM D5799	210 Mils

PACKAGING

<u>Roll Dimensions</u>	15' x 150'
<u>Square yards per</u>	250 yd ²



INSTALLATION

HYDRO-ULTRA MAT G 22 is installed in a multitude of fashions. Contact the manufacturer for specific installation instructions.

AVAILABILITY

HYDRO-ULTRA MAT G 22 is available from the manufacturer, vendors, or factory trained contractors.

PRODUCT USES

This heavy version is designed to be used in Tunnel lining when the substrate is shotcrete over earthen embankment. For natural earthen surfaces it is recommended to increase to the **HYDRO-ULTRA MAT G 24** oz or to our heaviest version **HYDRO-ULTRA MAT G 28** oz. All versions of the HYDRO-ULTRA MAT G from 08 oz to 28 oz can also be used as a protection layer over the **HYDRO-PRUFE® PVC** membrane or under the membrane as a buffer layer.

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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