

HYDRO-ULTRA MAT G 28



PRODUCT DESCRIPTION

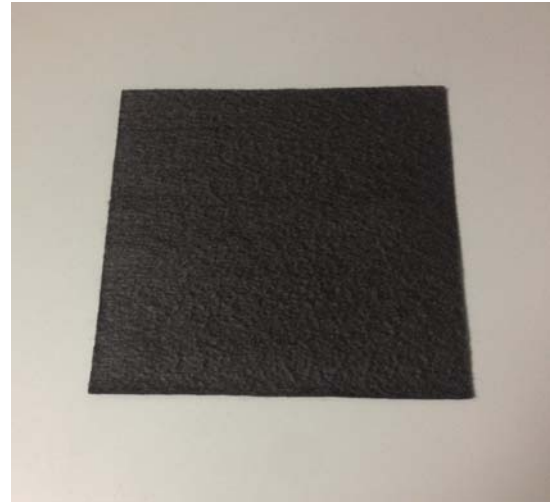
HYDRO-ULTRA MAT G 28 is our heaviest duty needle-punched non woven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for stability. Hydro-Ultra Mat 28 resist ultraviolet rays, rotting, biological degradation and most acids. Polypropylene is stable within ph range of 2 to 13.

PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Weight	ASTM D5261	28 /oz/yd ²
Thickness	ASTM D5199	265 mils +/- 10%
Grab Tensile	ASTM D4632	500/400 lbs
Grab Elongation	ASTM D4632	50 %
Trapezoid Tear	ASTM D4533	120 lbs
Mullen Burst Strength	ASTM D3786	650 psi

PACKAGING

<u>Roll Dimensions</u>	15' x 150'
<u>Square yards per</u>	250 yd ²
<u>Roll Weight</u>	420 lbs



INSTALLATION

HYDRO-ULTRA MAT G 28 is installed in a multitude of fashions. Contact the manufacturer for specific installation instructions.

AVAILABILITY

HYDRO-ULTRA MAT G 28 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 natural earth or an irregular shotcrete surface. This product can also be used as a protection layer over the **HYDRO-PRUFE® PVC** membrane under mat slabs or as a buffer layer over compacted earth when a waste slab is not used.

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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