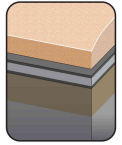




US 500NWE

Environmental Nonwoven Geotextile

GEOMEMBRANE
CUSHION



US 500NWE is a 24 OZ MARV WEIGHT nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. US 500NWE is resistant to ultraviolet deterioration, rotting, biological degradation, naturally encountered bases and acids. Polypropylene is stable within a pH range of 2 to 13. US 500NWE meets the following M.A.R.V. values:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	<u>ASTM D-5261</u>	24 oz/y ²	813.6 g/m ²
Grab Tensile Strength	<u>ASTM D-4632</u>	500 lbs	2,225 N
Elongation @ Break	<u>ASTM D-4632</u>	50 %	50 %
CBR Puncture	<u>ASTM D-6241</u>	1,720 lbs	7,654 N
Trapezoidal Tear	<u>ASTM D-4533</u>	200 lbs	890 N
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	70 %	70 %

US 500NWE Shipping & Packaging Information

SIZE	WIDTH	WEIGHT	AREA
15 x 300	15'	800 lbs	500 y ²

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