



# US 330NWE-PA

## Environmental Nonwoven Geotextile

US 330NWE-PA is a 12 OZ MARV WEIGHT nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. US 330NWE-PA 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 330NWE-PA meets PA DOT Class 4A and the following M.A.R.V. values:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	<a href="#">ASTM D-5261</a>	12 oz/y <sup>2</sup>	406.8 g/m <sup>2</sup>
Grab Tensile Strength	<a href="#">ASTM D-4632</a>	305 lbs	1,357 N
Elongation @ Break	<a href="#">ASTM D-4632</a>	50 %	50 %
CBR Puncture	<a href="#">ASTM D-6241</a>	830 lbs	3,692 N
Trapezoidal Tear	<a href="#">ASTM D-4533</a>	110 lbs	490 N
Apparent Opening Size <sup>(1,2)</sup>	<a href="#">ASTM D-4751</a>	100 US Sieve	0.149 mm
Permittivity <sup>(1)</sup>	<a href="#">ASTM D-4491</a>	0.7 Sec <sup>-1</sup>	0.7 Sec <sup>-1</sup>
UV Resistance @ 500 Hours	<a href="#">ASTM D-4355</a>	70 %	70 %

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>(2)</sup> Maximum average roll value (MaxARV).

## US 330NWE-PA Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12.5' x 360'	24"	15'	395 lbs	500 y <sup>2</sup>	n/a
15' x 300'	24"	15'	395 lbs	500 y <sup>2</sup>	80

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