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## NW 100 NON-WOVEN GEOTEXTILE

This letter is to certify that the NW 100, a non-woven polypropylene fabric supplied by Mutual Industries, meets the fabric properties listed below:

<b>Grab Tensile Strength:</b>	<b>ASTM D-4632</b>	<b>270 LBS</b>
<b>Grab Elongation:</b>	<b>ASTM D-4632</b>	<b>50 %</b>
<b>Trapezoid Tear:</b>	<b>ASTM D-4533</b>	<b>100 LBS</b>
<b>Puncture:</b>	<b>ASTM D-4833</b>	<b>150 LBS</b>
<b>Mullen Burst:</b>	<b>ASTM D-3786</b>	<b>450 PSI</b>
<b>Permittivity:</b>	<b>ASTM D-4491</b>	<b>.7 SEC</b>
<b>Permeability:</b>	<b>ASTM D-4491</b>	<b>.25 CM/SEC</b>
<b>A.O.S.</b>	<b>ASTM D-4751</b>	<b>100 US Sieve</b>
<b>Water Flow</b>	<b>ASTM D-4491</b>	<b>55 gpm/ft<sup>2</sup></b>
<b>U.V. Resistance (500 hr)</b>	<b>ASTM D-4355</b>	<b>70 %</b>
<b>Weight (oz/sq yd)</b>	<b>ASTM D-5261</b>	<b>10</b>