



**Western Industries Inc.**

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## 8, 10 & 12 oz. Nonwoven Geotextile

	WID8	WID10	WID12	
<b>Property</b>				<b>ASTM</b>
<b>Weight</b>	8 oz/yd <sup>2</sup>	10 oz/yd <sup>2</sup>	12 oz/yd <sup>2</sup>	
<b>Grab Tensile</b>	205 lbs	250 lbs	300 lbs	D-4632
<b>Grab Elongation</b>	50%	50%	50%	D-4632
<b>Trapezoidal Tear</b>	80 lbs	100 lbs	115 lbs	D4533
<b>Puncture Resistance</b>	525 lbs	625 lbs	825 lbs	D-6241
<b>UV Resistance After 500 hrs.</b>	70% Strength Retained	70% Strength Retained	70% Strength Retained	D-4355
<b>Hydraulic</b>				
<b>Apparent Opening Size (AOS)<sup>3</sup></b>	80 US Std. Sieve	100 US Std. Sieve	100 US Std. Sieve	D-4751
<b>Permittivity</b>	1.5 sec <sup>-1</sup>	1.2 sec <sup>-1</sup>	1.0 sec <sup>-1</sup>	D-4491
<b>Water Flow Rate</b>	110 gpm/ft <sup>2</sup>	85 gpm/ft <sup>2</sup>	75 gpm/ft <sup>2</sup>	D-4491

*These values are typical data and are not intended as limiting specifications.*