

# WATERSAVER COMPANY, INC.

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<b>NON WOVEN GEOTEXTILES</b>									
PROPERTY	UNIT	ASTM TEST METHOD	GT 142 4.5 OZ	GT160 6 OZ.	GT170 7 OZ	GT180 8 OZ	GT110 10 OZ	GT112 12 OZ.	GT116 16 OZ.
<b>Weight</b>	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	ASTM D5261	4.5 (153)	6.0 (203)	7.0 (237)	8.0 (271)	10.0 (339)	12.0 (407)	16.0 (542)
<b>Grab Tensile</b>	lbs (kN)	ASTM D4632	120 (0.533)	160 (0.711)	180 (0.80)	205 (0.911)	250 (1.11)	300 (1.33)	380 (1.69)
<b>Grab Elongation</b>	%	ASTM D4632	50	50	50	50	50	50	50
<b>Trapezoid Tear</b>	lbs (kN)	ASTM D 4533	50 (0.222)	65 (0.289)	75 (0.333)	85 (0.378)	100 (0.444)	115 (0.511)	145 (0.644)
<b>Puncture Resistance</b>	lbs (kN)	ASTM D4833	70 (0.311)	90 (0.40)	105 (0.467)	130 (0.578)	160 (0.711)	180 (0.80)	240 (1.07)
<b>Mullen Burst</b>	psi (kPa)	ASTM D3786	240 (1654)	315 (2170)	350 (2412)	400 (2756)	520 (3583)	600 (4134)	750 (5168)
<b>Permittivity*</b>	sec <sup>-1</sup>	ASTM D4491	1.8	1.6	1.5	1.4	1.2	1.0	0.7
<b>Water Flow *</b>	gpm/ft <sup>2</sup> (1/min/m <sup>2</sup> )	ASTM D4491	120 (4885)	110 (4480)	100 (4074)	90 (3567)	80 (3251)	75 (3055)	50 (2035)
<b>A.O.S. *</b>	U.S. Sieve (mm)	ASTM D4751	70 (0.212)	70 (0.212)	70 (0.212)	80 (0.180)	100 (0.150)	100 (0.150)	100 (0.150)
<b>U.V. Resistance</b>	%/hrs	ASTM D4355	70/500	70/500	70/500	70/500	70/500	70/500	70/500
* At the time of manufacturing. Handling, storage, and shipping may change these properties									
<b>PACKAGING</b>									
<b>Roll Dimension (Ft)</b>			12.5/15 x 360	12.5 x 360 / 15 x 300		12.5 x 360 / 15 x 300		15 x 150	
<b>Square Yard/Roll</b>			500	500	500	500	500	500	250
<b>Estimated Roll Weight (lbs)</b>			250	320	375	250	12/145	130/155	152/180