

Wholesale



Erosion & Landscape Products

## W-200 & W-300 Woven Fabric

### DATA SHEET

<u>CHARACTERISTICS – MEAN VALUES</u>		<u>W200</u>	<u>W300</u>
Apparent Opening Size	US Sieve Mm	50 0.3	40 0.425
Percent Open Area	% %	1 1	1 1
Permittivity	Sec -1 Sec -1	0.05 0.05	0.05 0.05
Flow Rate	Gal/min/ft <sup>2</sup> l/min/m <sup>2</sup>	5 200	4 163
Wide Width Strength	lbs/ft MD lbs/ft CD kN/m MD kN/m CD	100 120 18 21	381 400 1.73 1.81
Grab Tensile Strength	lbs MD lbs CD kN MD kN CD	200 200 0.9 0.9	381 400 1.73 1.81
Grab Tensil Elongation	% MD % CD % MD % CD	15 10 15 10	20 20 20 20
Trapezoidal Tear Resistance	lbs MD lbs CD kN MD kN CD	82 87 0.37 0.38	143 161 0.65 0.73
Puncture Resistance	lbs kN	110 0.49	164 0.74
Burst Strength	psi kPa	400 2756	604 4175

<u>PHYSICAL PROPERTIES – TYPICAL</u>			
Roll Width	ft	12.5	12.5
	m	3.81	3.81
Roll Length	ft	432	360
	m	132	110
Roll Weight	lbs	192	240
	kg	87	109