

## Inlet Pro® Sediment Bags

Inlet Pro® Sediment Bags are an important part of standard Best Management Practices (BMPs) that should always be implemented to reduce surface water pollution from construction stormwater runoff. They are specifically designed to help retain the sediment and debris that can become dislodged and suspended in flows during rain events.

Property	Test Method	Standard Flow English	Standard Flow Metric	High Flow English	High Flow Metric
<b>GEOTEXTILE</b>					
Grab Tensile Strength	ASTM D4632	315 x 315 lbs	1.4 x 1.4 kN	365 x 200 lbs	1.624 x 0.890 kN
Grab Tensile Elongation	ASTM D4632	15 x 15 %	15 x 15 %	24 x 15 %	24 x 15 %
Wide Width Tensile	ASTM D4595	2400 x 2400 lbs/ft	35 x 35 kN/m	2400 x 1680 lbs/ft	35 x 24.52 kN/m
CBR Puncture	ASTM D6241	1400 lbs	6.230 kN	750 lbs	3.336 kN
Trapezoid Tear	ASTM D4533	125 x 125 lbs	0.556 x 0.556 kN	115 x 75 lbs	0.512 x 0.334 kN
UV Resistance	ASTM D4355	90 %	90 %	90 %	90 %
Mullen Burst	ASTM D3786	800 psi	5516 kPa	450 psi	3102 kPa
AOS	ASTM D4751	40 US Std. Sieve	0.425 mm	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D4491	0.7 sec <sup>-1</sup>	0.7 sec <sup>-1</sup>	2.1 sec <sup>-1</sup>	2.1 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	50 gpm/ft <sup>2</sup>	2037 Lpm/m <sup>2</sup>	145 gpm/ft <sup>2</sup>	5907 Lpm/m <sup>2</sup>
<b>WEBBING</b>					
Break Strength	Measured	3200 lbs	14.29 kN	3200 lbs	14.29 kN
Elongation at Break	Measured	≤ 15 %	≤ 15 %	≤ 15 %	≤ 15 %
Width	Measured	1.0 in	25.4 mm	1.0 in	25.4 mm

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